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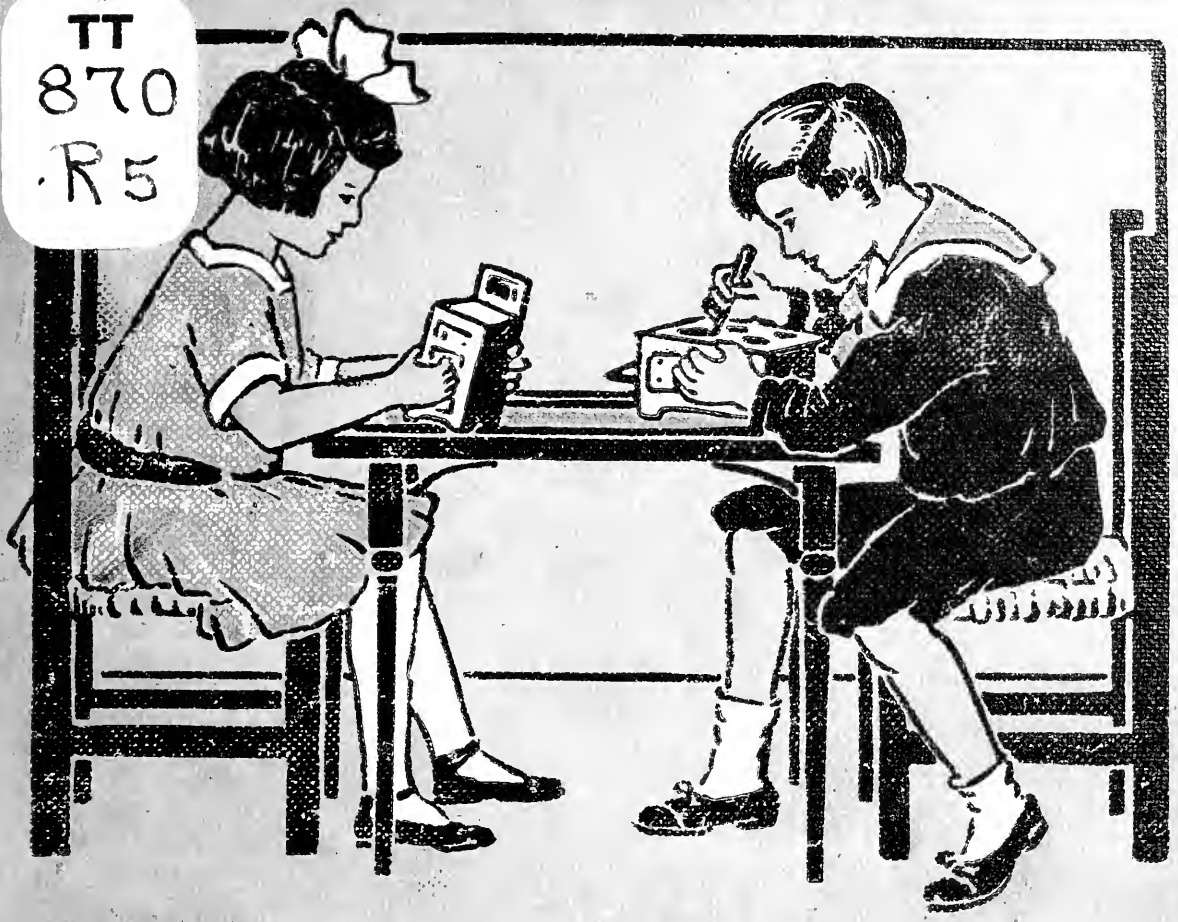
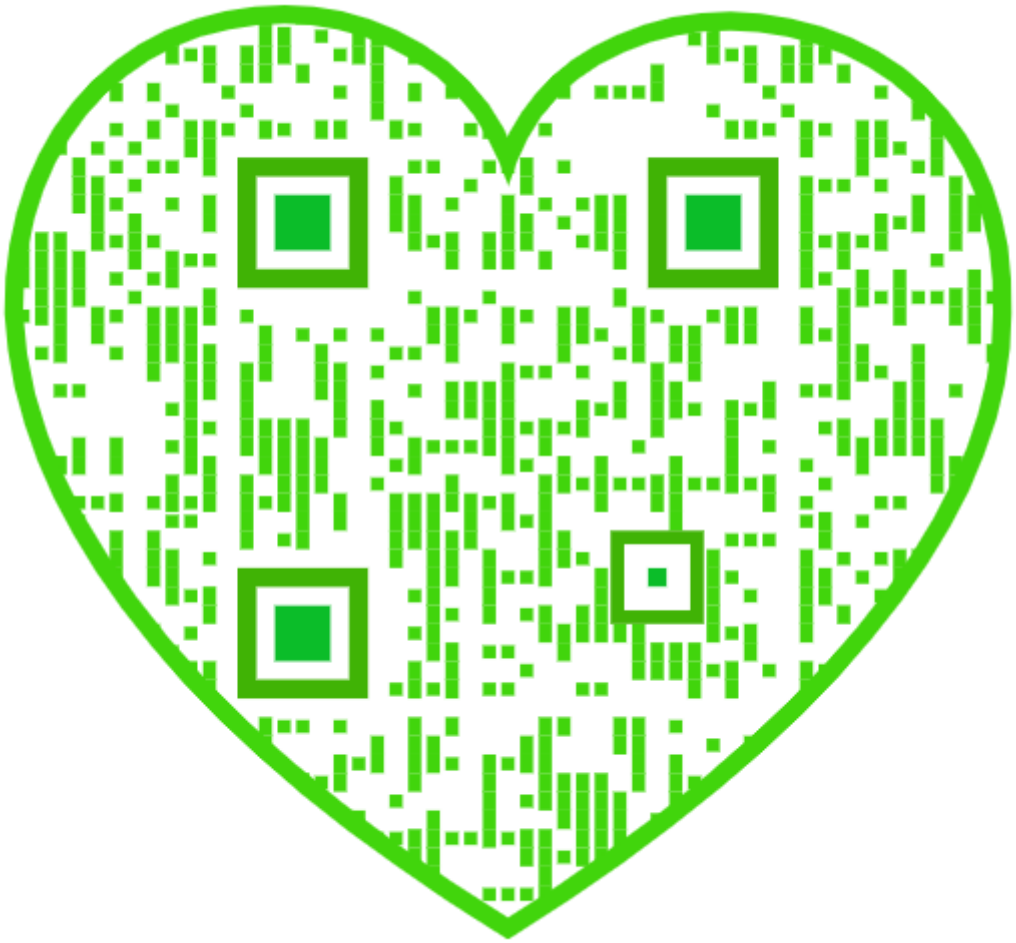


WHEN MOTHER LETS US MAKE PAPER BOX FURNITURE

G. ELLINGWOOD RICH



WHEN MOTHER LETS US MAKE PAPER BOX FURNITURE

A Happy Little Worker.

WHEN MOTHER LETS US MAKE PAPER BOX FURNITURE

A BOOK WHICH SHOWS CHILDREN JUST HOW TO MAKE MOST ATTRACTIVE TOY FURNITURE OUT OF MATERIALS WHICH COST PRACTICALLY NOTHING —TOYS WHICH GIVE AS MUCH PLEASURE AS THOSE FROM EXPENSIVE TOY SHOPS.

By G. ELLINGWOOD RICH

Teacher of Art and Manual Training, Brooklyn Training School for Teachers

ILLUSTRATED BY THE AUTHOR

NEW YORK
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1914

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TO

MY FATHER AND MOTHER

THE BEST PLAYFELLOWS I EVER HAD
TO WHOSE ORIGINALITY AND INGENUITY
I OWE MY FIRST CONSTRUCTIVE IMPULSES

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TO GROWN-UPS.

You are interested in very little, middle-sized or big girls or boys, each child according to his years craving a medium for self expression and opportunity to create.

To each according to his interests and developing powers the suggestions in this little book are offered.

It is the author's hope that the industry, perseverance and ingenuity needed to work out the suggestions may help in some small way to lay the foundation upon which big after things may be builded.

TO VERY LITTLE GIRLS AND BOYS.

You can make the furniture easily if your big sister or brother will read the directions to you. You will have great fun looking at the pictures, listening to the rhymes and playing with the furniture.

TO MIDDLE-SIZED GIRLS.

You, also, will enjoy the pictures and rhymes. Of course you will take great pleasure playing with your doll furniture, but, best of all, you can make every bit of it *yourself*. Just think—you can make it just the size and just the color you wish it; and the rhymes will suggest many delightful little "extras" to make your doll home attractive just as mother makes hers.

TO BIG GIRLS AND MIDDLE-SIZED AND BIG BOYS.

Even though you may not wish to play with the furniture yourself you will thoroughly enjoy making and giving it to some dear little folks of your acquaintance. You will also be getting and giving a great deal of pleasure by helping other little friends make their own furniture.

You will enjoy changing the designs or making other pieces of furniture from your own original ideas. I suggest that you design and make a china closet, sideboard, combination desk and bookcase, four posted bed, wash stand with towel rack, music cabinet, business desk for "father," rocking chair, circular top table, lamp or shirt-waist box. I'm sure you will think of many more.

TO MAKE OTHERS HAPPY.

You might make toy furniture for the children's ward in a hospital.

You might make them for some little friend who is quarantined.

You might make them for some little "shut-in."

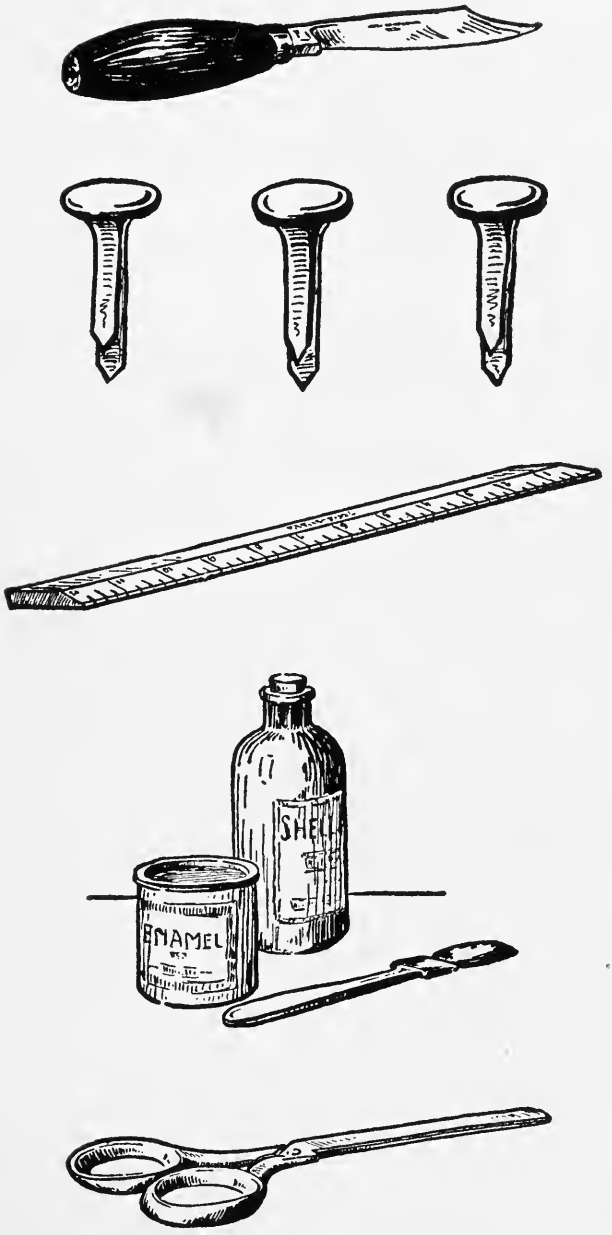
You might teach some little "shut-in" how to make them, being sure to keep him supplied with boxes.

You might organize a toy-making club and make them as gifts for poor children.

Your Sunday school class might make them to be sold on a "Toy Table" at your church fair.

You might show them to your teacher at school. She might wish to form a club so that many children may have the pleasure of making them.

You might make them for Christmas or birthday presents for your little friends.

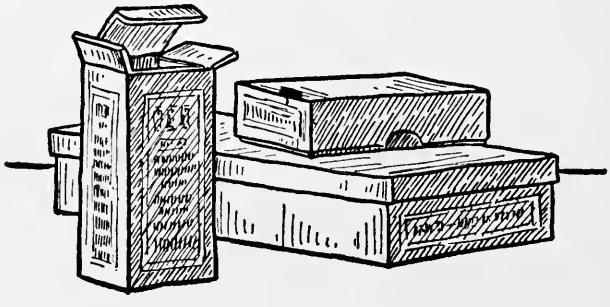


NECESSARY TOOLS.

MATERIALS AND HOW TO USE THEM.

BOXES.

Boxes of all sorts, sizes and kinds are to be had by simply asking for them. Every store throws away dozens of them every day. They seldom keep any because they haven't room for them. If you explain to a clerk in a store what you are doing with the boxes, I am sure that he will save them for you. You must be sure to go for them at the time he tells you because they will be in his way. You will find many fine, strong boxes at drygoods, stationery, drug and candy stores.



SIZES AND PROPORTIONS.

You must first decide about what size you wish your set of furniture to be and then make a collection of boxes of suitable sizes.

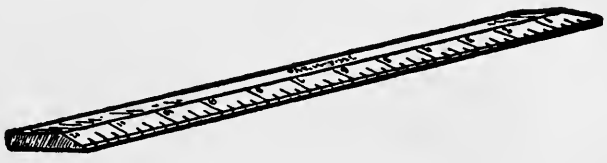
If you wish to make a tiny set to fit into a little play house to be used for small china dolls or paper dolls, then collect small peppermint, spool, jewelry, powder or pill boxes.

If you wish to make larger furniture to be used in a large play house or on the floor, for medium-sized dolls, make a collection of large candy, stocking, collar and corset boxes.

If you wish to make quite large furniture to be used on the floor, for good-sized dolls, collect still larger corset, envelope, shoe and wholesale candy boxes.

Try as far as possible to keep all the pieces of furniture planned for one room in good proportion to one another.

Try also to keep all the parts of each object in good proportion.



"SCORING."

To bend a stiff piece of cardboard so that the edge will be nice and straight, it should be "scored." Lay a ruler along the line where it is to be bent and make a light scratch with the knife. This is called "scoring." The cardboard should then be bent with the "scoring" on the *outside*.

CUTTING.

To cut a box or cover into two pieces, draw around the sides and bottom, making it "square" by using a carpenter's square, a draughtsman's triangle or the corner of another box or cover. Use scissors to cut down the edges of the box; if the scissors will not cut quite to the bottom, finish with the knife. "Score" across the bottom and bend it. By bending back and forth, the two pieces will come apart.

To cut a piece *out,* as when shaping a leg like those of the dresser, use scissors to make two cuts in from the edge; use the knife to "score" across between the cuts, and bend back and forth until the piece comes out.

To cut a piece *out* to make slats like those in the headboard of the bed, use a ruler to draw the shape of the "hole"; stick the point of the knife through the cardboard at the corner of the "hole," and, with a *sawing motion,* carefully follow the lines. To prevent the cardboard from tearing, put your hand underneath to support it, but be *very careful* to keep your fingers away from the knife.

FASTENING.

To fasten the parts of the furniture together use brass fasteners instead of glue. Fasteners cost about ten cents for a box containing one hundred. Glue is not satisfactory because it will not securely hold the heavy cardboard. These toys are to be *played with* by children and must be strong and securely fastened together.

Hold two parts together and stick the point of the knife through both pieces. Push the prongs of the fasteners through the slit and separate them on the under side; then flatten them in opposite directions.

The fasteners can be put in and bent to fasten and, at the same time, suggest knobs, hooks and piano pedals. The directions and pictures will show how.

It is possible to fasten parts together by punching *two* holes instead of one and using string. The string can be pulled through with a darning needle and must then be tightly knotted and cut off. This is strong enough but slower and more difficult.

PAINTING.

The little pieces of furniture are very cunning whether they are painted or not, but painting them adds greatly to their attractiveness.

When you have finished one piece you may be so anxious to see how it will look when painted that you will be tempted to paint it immediately. It will be wiser and more workmanlike to plan and make *all* the furniture for one room before you paint any of it.

Before you begin to paint, it is a good idea to examine the corners of the furniture; if any of them are split or weak, strengthen them with adhesive tape of some sort (passe-partout tape comes in convenient and inexpensive rolls). The paint will cover up the tape.

Since boxes usually have printed labels which may show on the furniture, it is best to use a *thick* paint. Enamel in small ten cent cans may be bought in a variety of colors suitable for the furniture, black, white, mahogany, antique oak, light oak and rosewood. If dull paints or stains are used, put on a coat of shellac to make it shine like varnish. White shellac can be bought in bottles for about twenty cents a pint.

One brush will do for all colors because with care it can be kept clean and soft. Clean shellac brushes with alcohol; clean paint brushes with

turpentine. The turpentine will take paint off of fingers or remove any little spatters which may accidentallly have gone on to other things.

THESE ARE SOME PRACTICAL SUGGESTIONS:

Choose a place to work—kitchen table, bench in woodshed, sewing table in nursery, workshop, barn, back porch, under a tree in the orchard or back yard.

Spread papers or oil cloth to protect mother's furniture and carpets from paint.

Choose a place to put your furniture while it is drying, where no one is liable to put other things which might be damaged by the paint.

Use a screw driver to pry off the cover of the paint can; scissors or knife will break if used for this purpose.

Use a small stick like a meat skewer or old pen-holder to stir your paint from the bottom. It will need to be stirred thoroughly each time it is used.

Paint all the underneath and lower parts first, while you are still able to hold it in your hands; then set it down and hold an upper corner while you paint all the rest; then let go and paint that corner.

Put the cover on the can when you have finished. If the paint has thickened on the edge of

the can it should be scraped off, because the paint will dry up if the cover is not tightly closed.

Thoroughly clean your brush.

Put your painting materials in some place where mother lets you keep such things.

Pick up and destroy all the soiled papers.

TO BOYS.

Don't think this work's for *girls* alone,
For surely that's not true;
It's every whit as boyish sport
As anything you do.

And won't the girls be pleased indeed,
When to them you present
As fine a set of furniture,
As if to a store they'd sent?

And you can good designers be,
Makers and painters, too,
The happiest little workmen known,
In your occupations new.

And you can play you're salesmen keen,
When all your goods are done,
Or give them to your little friends,
For surely that is fun.

So now get boxes from the stores,
And fasteners, bright and strong;
Ruler and knife and scissors, too,
Will help your work along.

TO GIRLS.

Don't think this work's for *boys* alone,
For that's not really true;
It surely is as girlish fun
As anything you do.

Of course, when boys have made the toys,
They'll give them right away;
But girls, when they have finished theirs,
Will sit right down and play.

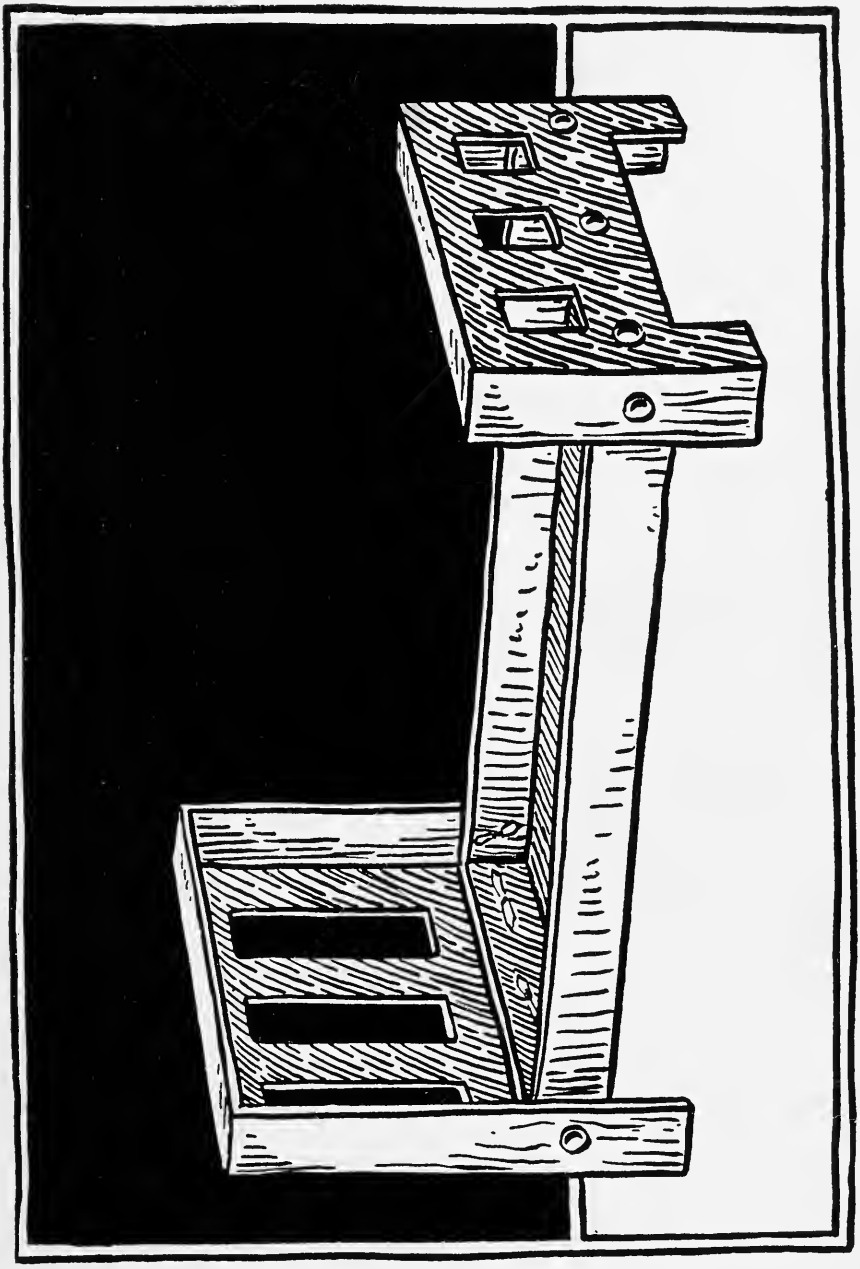
You also may designers be,
Makers and painters as well,
And in your dainty workmanship
May even the boys excel.

But there's one thing that girls can do,
Which boys won't undertake,
That is, the attractive little things
With needle and thread to make.

So get your boxes and fasteners strong,
And sewing materials you'll need,
And then your playhouse, when 'tis done,
Will be unique indeed.

MAKING THE BED.

A mattress you need and some pillows,
Some cases, a blanket and sheet,
To place in the little white bed you have made,
I'm sure it will then be complete.



Bed.

BED.

Use a shallow box and its cover.
For a large bed use a stocking box.
For a smaller bed use a spool or caramel box.
For a very small bed use a jewelry box.

1. Cut the *cover* into two parts, making one part longer than the other. The longer part is the headboard, the shorter part is the footboard.

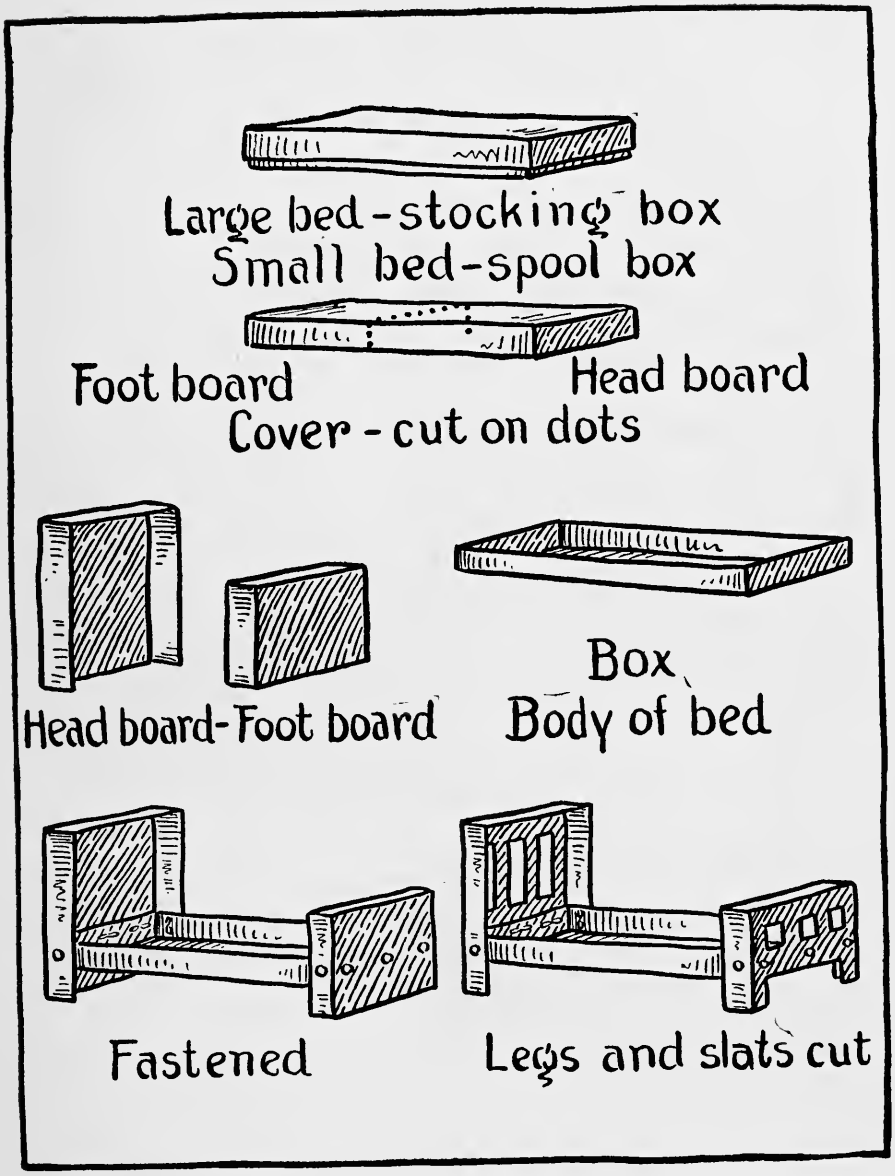
2. Fit the headboard and footboard on the ends of the box and hold them with both hands. Slide the box up or down until it looks like a bed.

3. Lay the footboard down, but hold the headboard and box together, until you fasten them.

4. Fit the footboard on again to match the headboard, and fasten it.

5. Cut the bottom of headboard and footboard to look like legs. Also cut the slats in the headboard and the footboard.

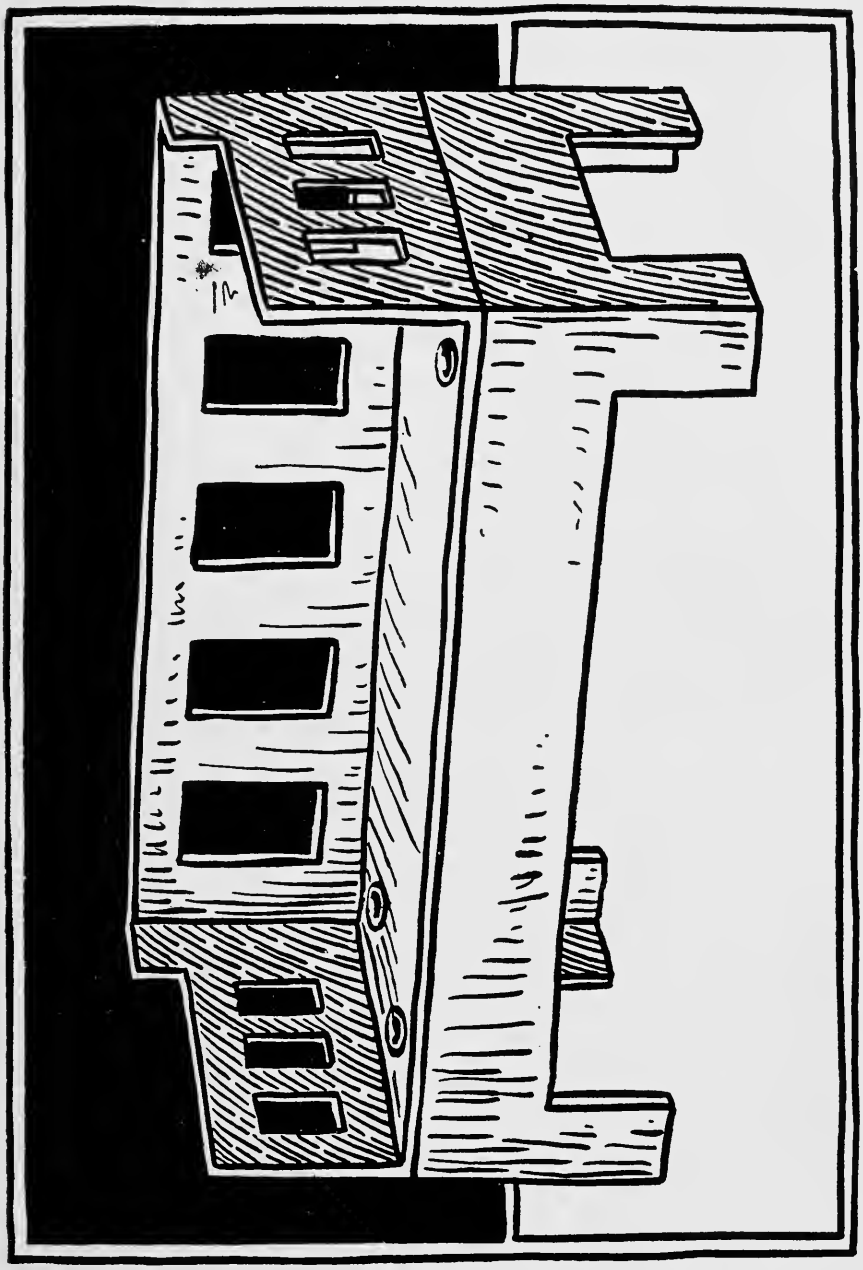
6. Paint brown or white.



Details of Bed.

COSY DIVAN.

To make this divan comfortable,
What would you next suggest?
You might make sofa pillows,
So dolly may lie down and rest.

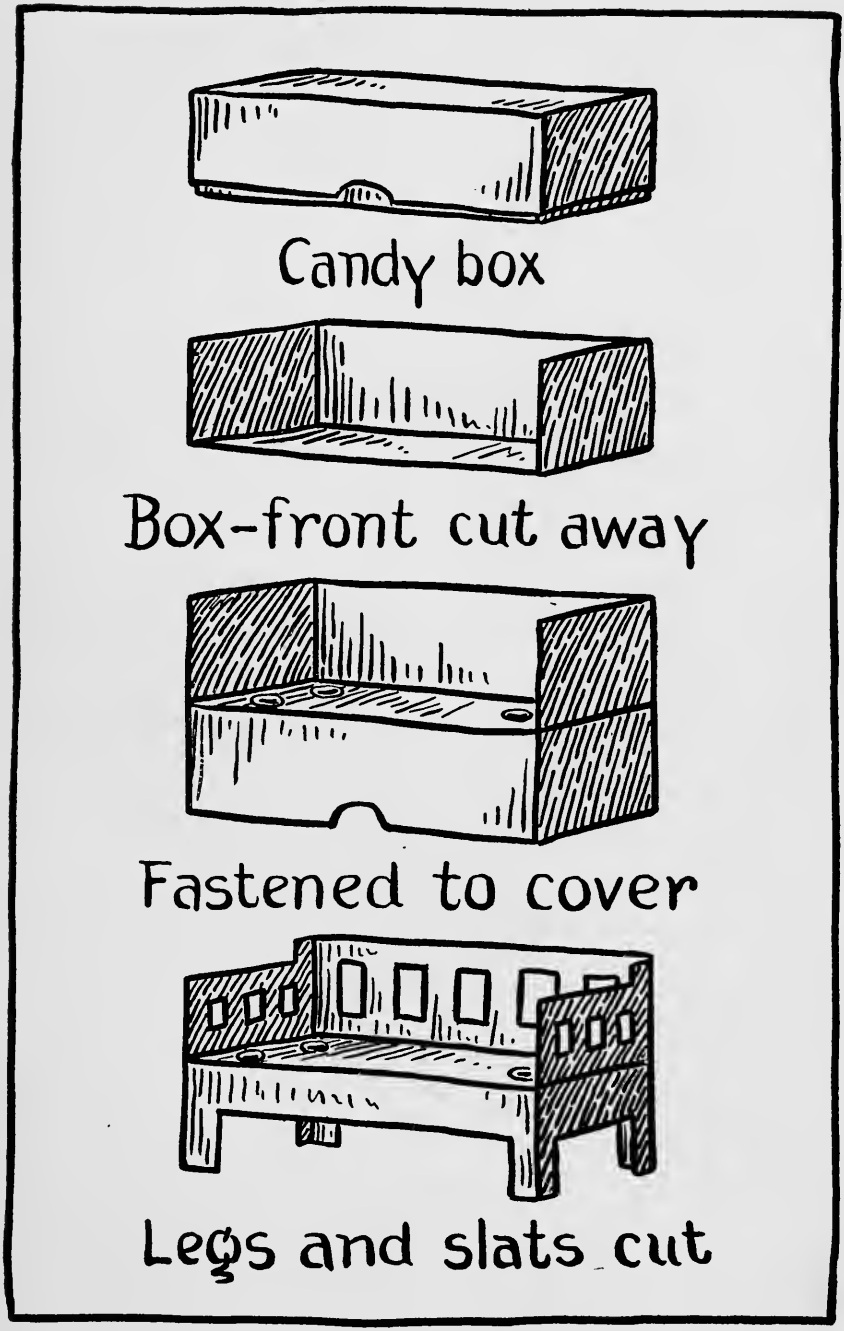


Divan.

DIVAN.

Use a box with a cover which entirely overlaps it, or two boxes exactly alike without their covers. They should be fairly deep, long and narrow, like an ordinary candy box.

1. Cut away one long side, leaving the other long side for the back, and the short ends for arms.
2. Set this on top of the cover and fasten through the seat.
3. Cut away pieces to shape the legs.
4. Cut slats in the back and arms.
5. Paint to match the rest of the furniture in the living-room. Use antique oak, rosewood or mahogany.

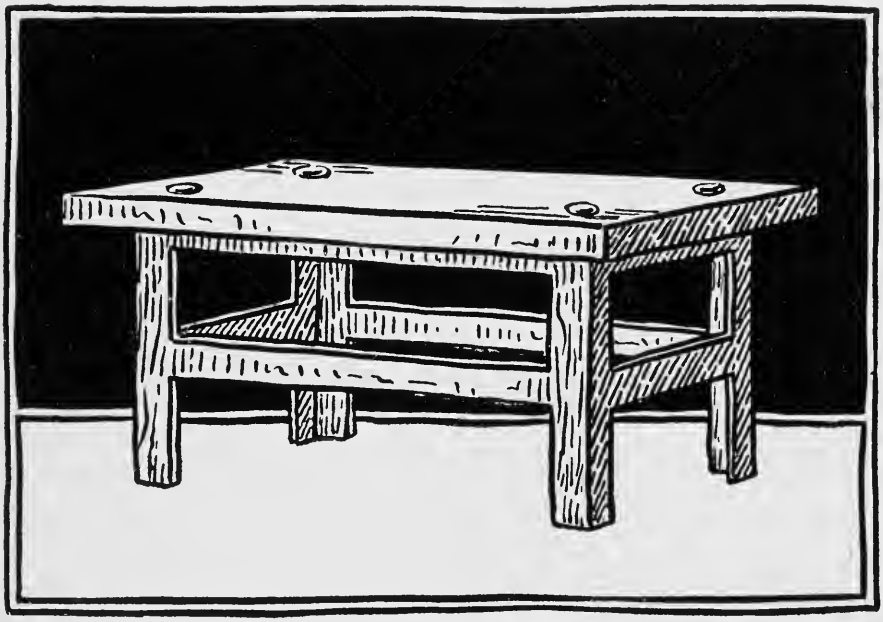


Details of Divan.

SETTING THE TABLE.

If mother has an extra piece
  Of linen she won't need,
I'm sure she'd let you make a cloth,
  And be very pleased indeed.

Perhaps you can make some napkins, too,
  Out of pieces, oh, so tiny;
Then just set them with your dishes small,
  And knives and forks so shiny.



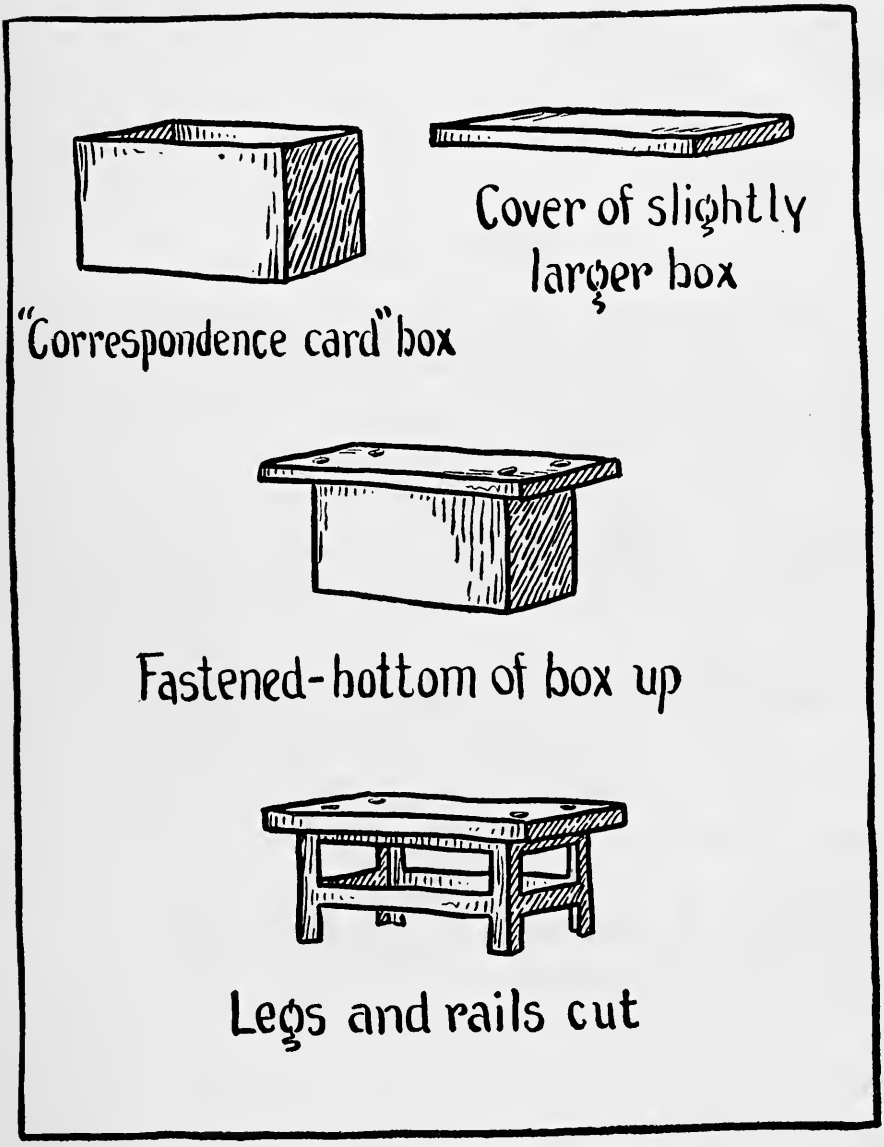
Dining Room Table.

DINING TABLE.

Use a deep box and the cover of another larger box. The cover must be about the same shape, but enough larger to project over the box like the top of a table.

A correspondence card box may be used. Quite deep and strong boxes for this purpose may be got from a drug store or dry goods store.

1. Place the box bottom up.
2. Place the cover on top and put fasteners through it into the box. A piece of cardboard may be used, if you haven't a cover of the right size.
3. Cut the legs as shown in the picture.
4. Paint to match the other furniture.

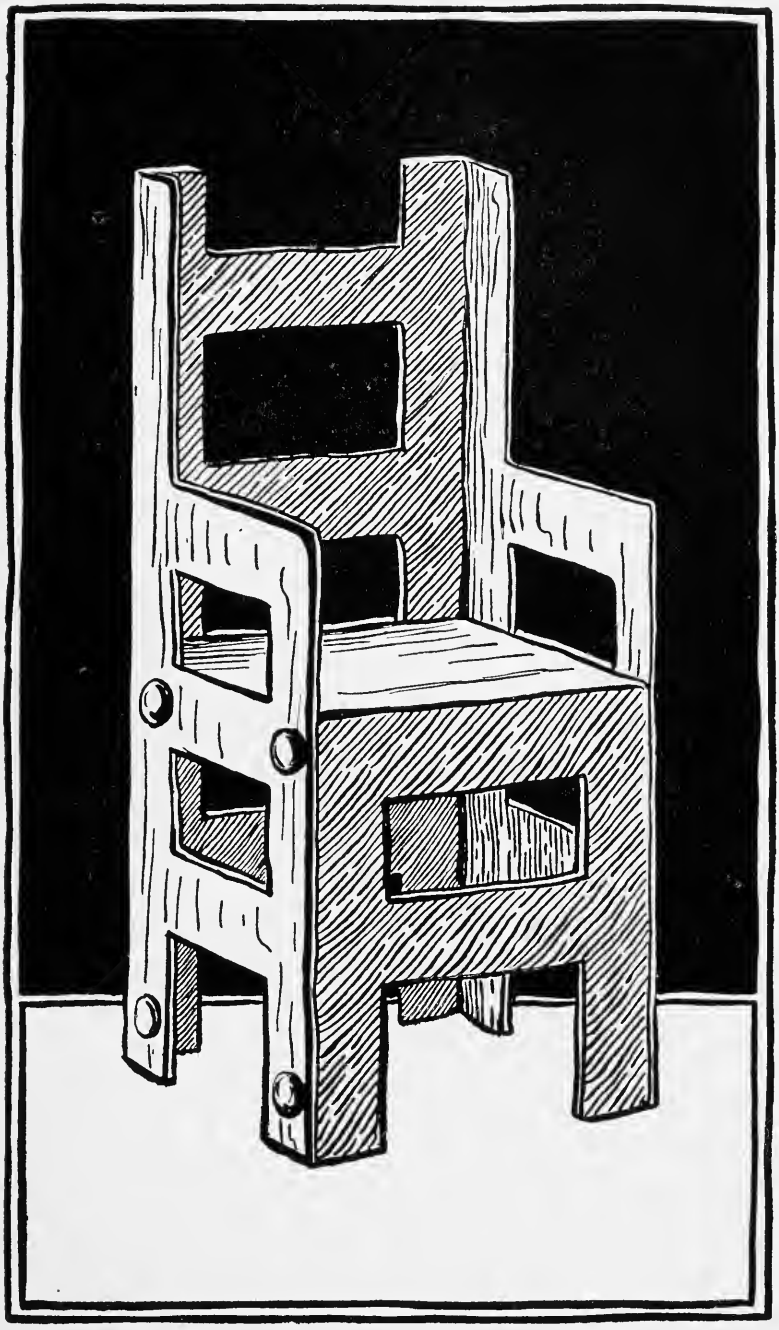


Details of Dining Table.

THE FAMILY AT DINNER.

Put this arm chair at the head of the table,
And into it put father doll;
Before him place the platter for meat,
And play that he serves them all.

At the opposite end, where the tea set stands,
Of course mother doll should be,
And on either side of the table,
Their little children you'll see.



Arm Chair.

ARM CHAIR.

For a large chair, use two shoe boxes without their covers.

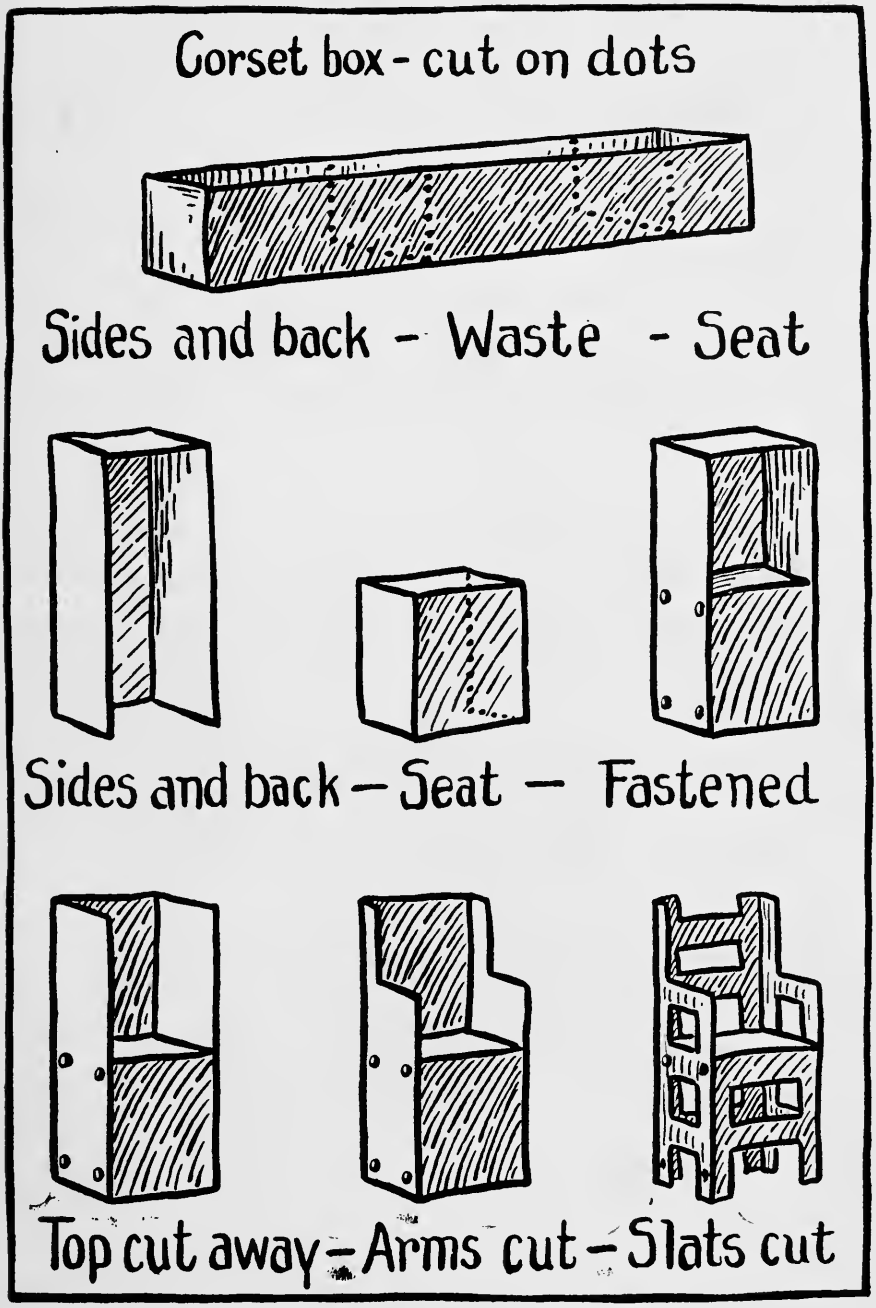
For a small chair, use a chocolate peppermint box and its cover.

For a medium sized chair, use a corset box without its cover.

The following directions are for the corset box:

1. From one end cut a piece as high as you wish the seat. From the other end cut a piece at least twice as high, for the back.
2. Fit the seat into the back and fasten together.
3. Cut away the unnecessary "end" at the top.
4. Cut out the pieces to form the arms, the legs and back.
5. Paint to match the other furniture.

If you cut a corset box just in the middle, you can make *two* chairs. Use the two ends for the two seats, and the other two pieces for the two backs.



Details of Arm Chair.

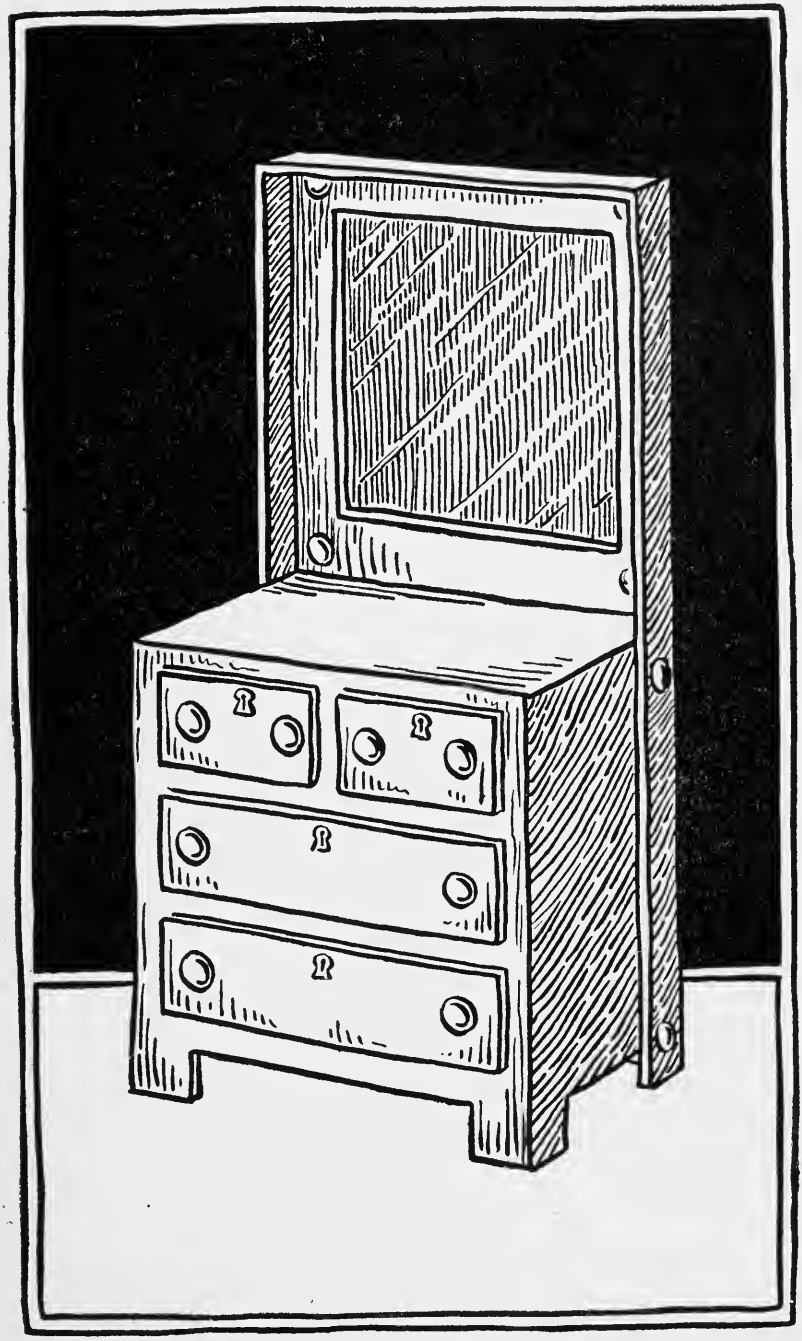
A DAINTY LITTLE DRESSER.

A little girl's dresser should always be neat,
As all little maidens know;
And brushes and combs and scissors and files
Must all be placed in a row.

So when you arrange dolly's dresser,
Be careful of what you choose;
And put on the top, only such things
As you're sure she'll really use.

Just make a muslin scarf of white
Over yellow or pink or blue;
Then make a pretty cushion small,
Which things will nicely do.

Add a powder puff and mirror,
With comb and brush between;
She surely can be taught, I know,
To keep these neat and clean.



Dresser.

DRESSER.

Use a box, with a cover which overlaps the box only a little.

For a large dresser use a shoe box.

For a medium sized dresser use a candy box, having the right kind of cover, or a corset box of the wide and shallow kind.

For a very small dresser use a jewelry box.

1. Cut the *cover* the height you wish the back to be.

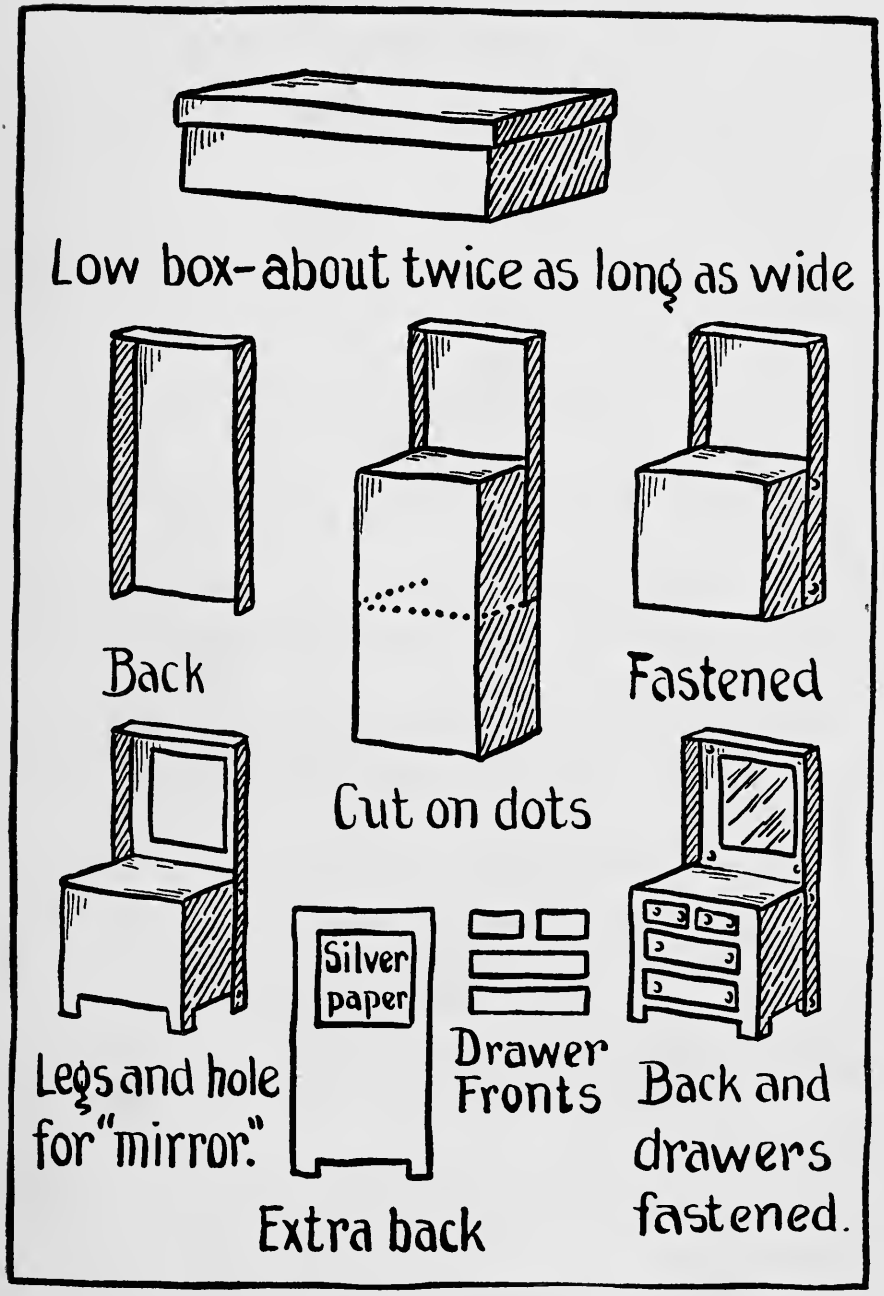
2. Fit the box into the cover; hold with both hands, and slide the box up or down until it looks like a dresser.

3. Mark where you wish the bottom of the box to be cut off. Cut it off and fasten the two parts together.

4. Cut a hole for the "mirror" and fasten an extra piece of cardboard behind it. Paste silver paper on the cardboard, or fasten a real piece of looking glass between it and the back.

5. Cut pieces of cardboard for the "drawers," and fasten them so that the fasteners look like knobs.

6. Paint to match the other furniture. Mark key holes.



Details of Dresser.

BIG BROTHER.

Mother let me make these toys,
And I made them all myself;
And all I used was boxes
I found upon a shelf.

Now that the cute little things are made,
I've painted them all as well;
Dear little sister is surely pleased,
As you from her face can tell.

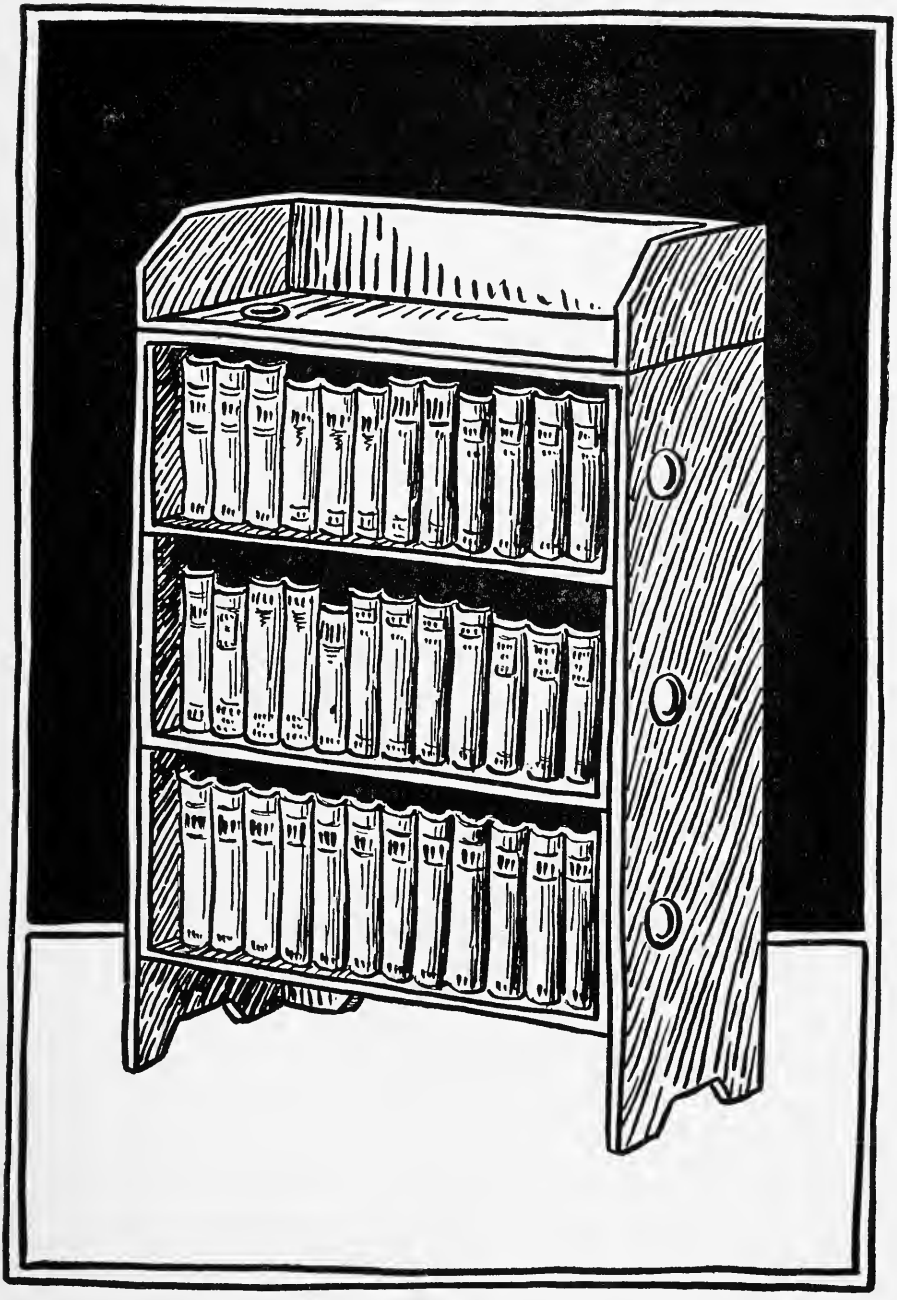
Big Brother.

DOLLY'S BOOKS.

Cut small strips of paper,
And fold them like a book;
Upon the outer covers print,
So they'll quite natural look.

If you would have some fairy tales,
Or tales of gnomes and elves,
Just make a goodly pile of these,
And put them on the shelves.

When dolly dear then learns to read
Her tales of fairyland,
She'll find that all the books she loves,
Are here right close at hand.



Book Case.

BOOK SHELVES.

Use a shallow box with a cover which entirely overlaps it, like an ordinary candy box or a note paper box. For a very small bookcase, use a box such as druggists use for powders.

1. Study the picture carefully. Notice how one end of the *cover* is cut off and then fastened on the top to form the little railing.

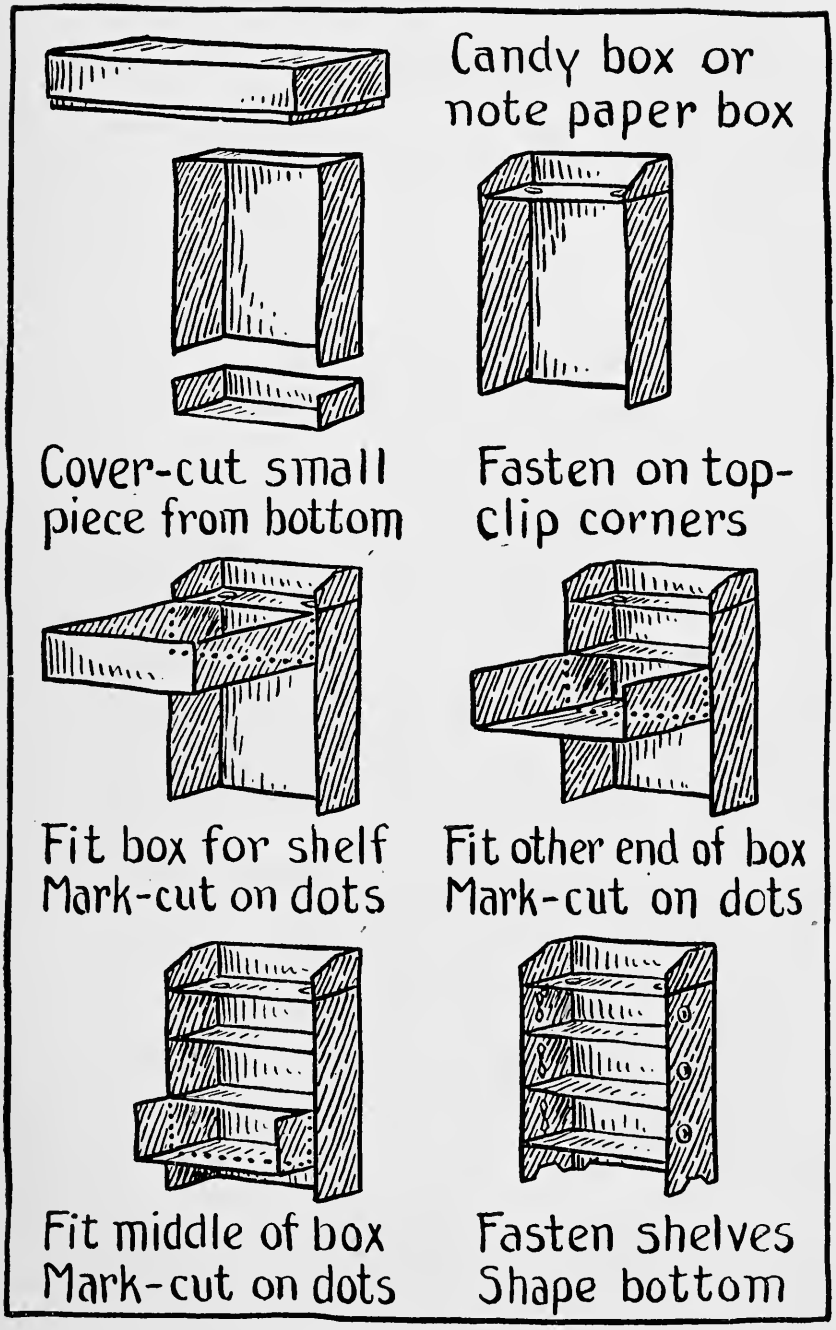
2. All the shelves are made from the *box*. If the case is tall enough for *three* shelves, use both ends and a piece of the middle.

3. If the case is not tall enough, then make *two* shelves, using only the ends.

When fitting the shelves, push the box in as far as it will go; then mark where it is to be cut off.

4. For books, use the corrugated cardboard in which bottles are packed. Cut strips of this, making some parts high and some parts low, to look like a row of books. By painting them different colors, and making little marks to suggest the titles, they can be made to look very much like books.

The strips must be cut long enough to be bent back and fastened to the sides.

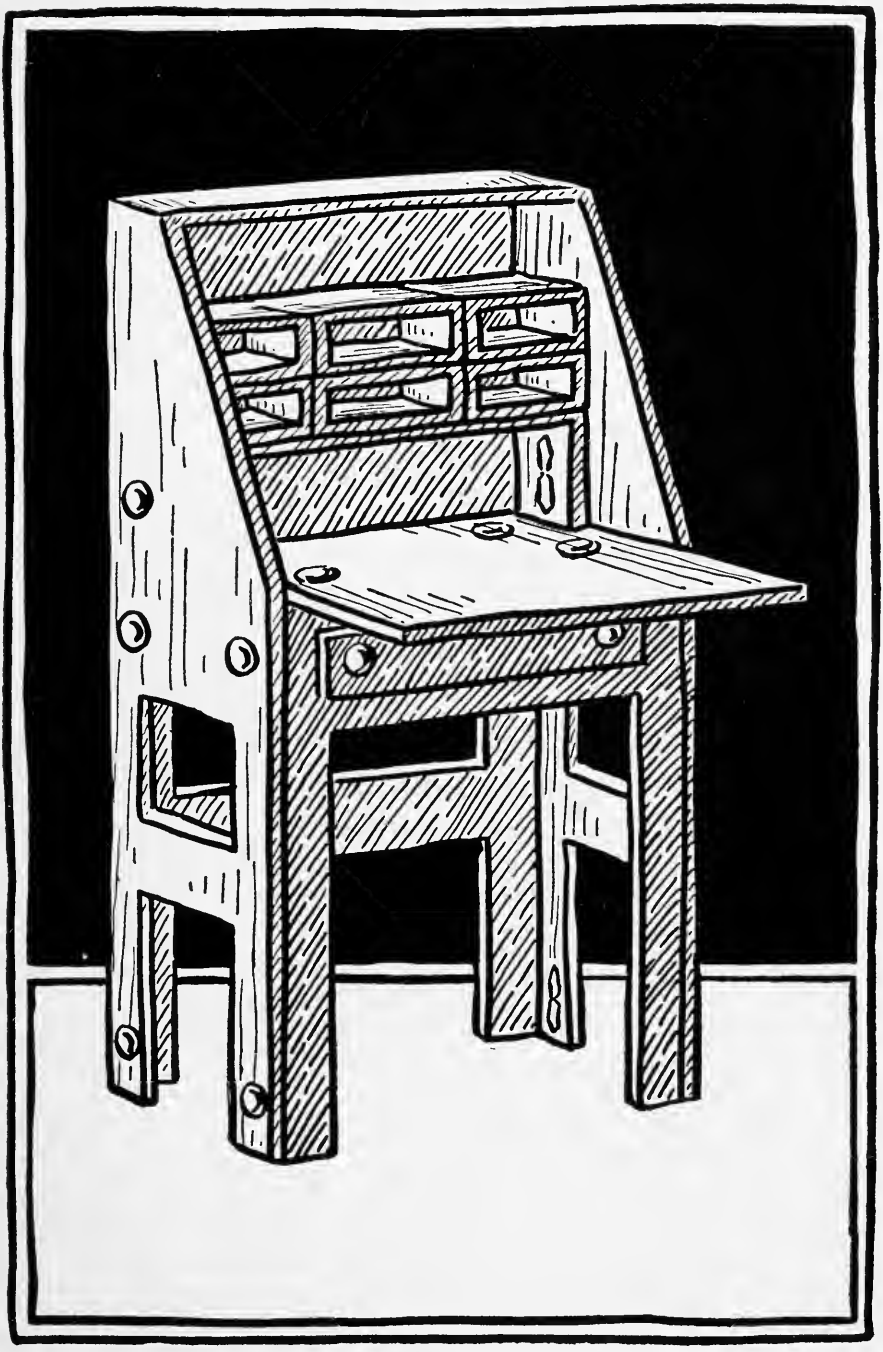


Details of Book Case.

DOLLY'S CORRESPONDENCE.

Cut tooth picks up for pencils,
And fold small papers, too;
Tuck these inside the little desk,
As grown up people do.

Fit a piece of mother's blotter
On the shelf on which you write;
Lay on this your doll's note paper,
Choosing dainty blue or white.

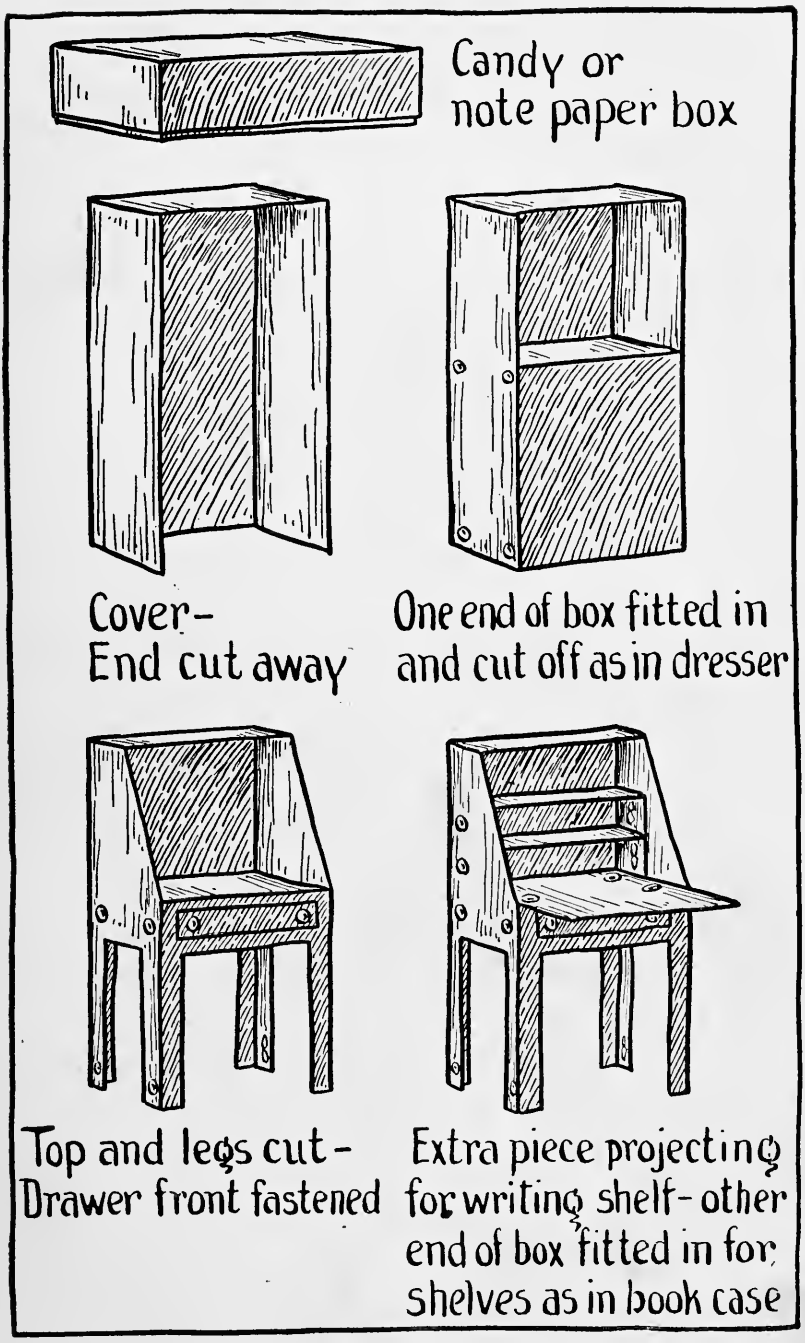


Writing Desk.

WRITING DESK.

Use the kind of box suggested for the book-case.

1. Cut the *cover* the right height for the desk.
2. Fit in the *box,* and slide it up or down until it seems right in proportions, as in making the dresser.
3. Mark where it is to be cut off. Cut and fasten the parts together.
4. Study the picture; then cut the top and slanting sides.
5. Shape the legs. Fasten the "drawer" with "knobs."
6. Fit and fasten in the extra cardboard so that it projects and forms the writing shelf.
7. Use the other end of the box for the inside shelves. Cut these narrow and fit them carefully. Real pigeon holes can be made by cutting up penny-in-the-slot caramel boxes, and gluing them into place.
8. Paint to match furniture. Glue a piece of blotter on the writing shelf.



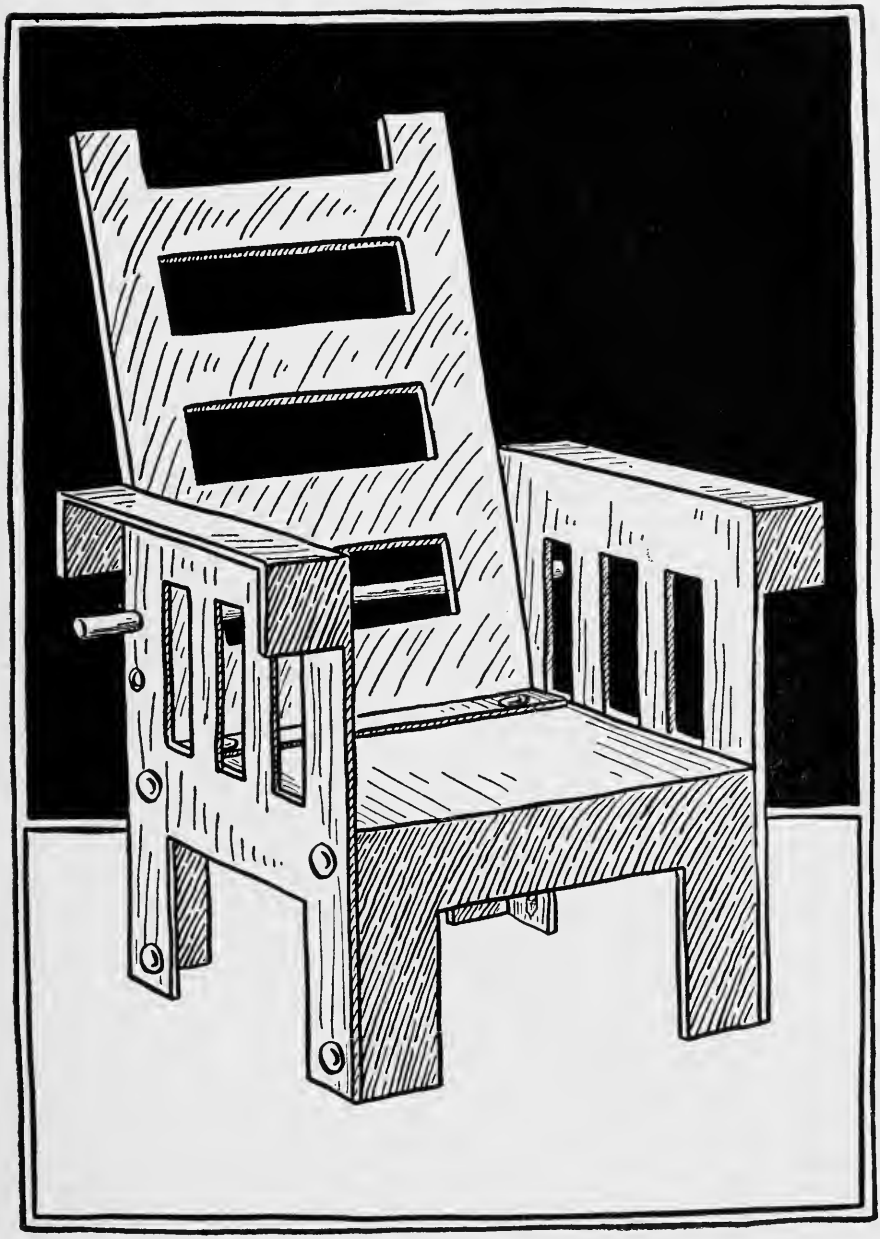
Details of Writing Desk.

MAKING FATHER COMFORTABLE.

Haven't you often noticed,
As father sits in his chair,
How he enjoys the cushions
As he reads his papers there?

So try to make some cushions
Of velvet or silk, and see
If by stuffing them with cotton,
Father doll as "comfy" might be.

Then if, with hands that are skillful,
You could small "papers" make,
And place with his chair by the "fire,"
What comfort he could take!



Morris Chair.

MORRIS CHAIR.

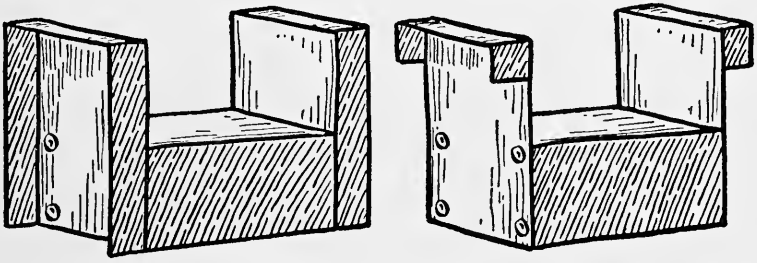
Use two boxes of the same size. They should be fairly deep and nearly square. The covers should overlap the boxes only a little.

For large chair use collar boxes.

For very small chair, use jewelry or square pill boxes.

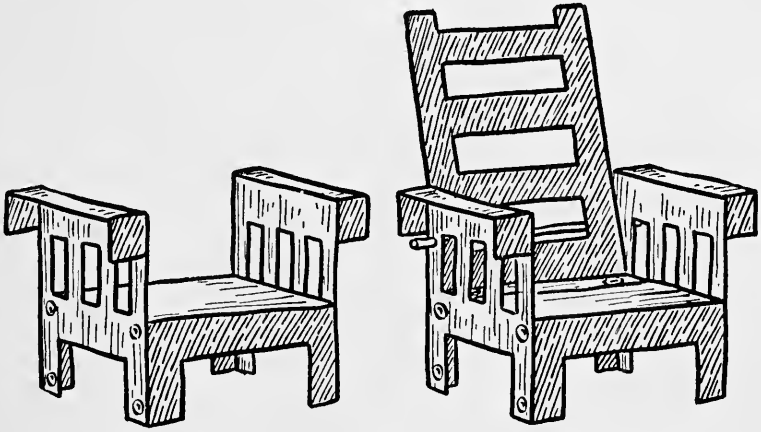
1. Place one *box* bottom up.
2. Place both *covers* against the sides; hold with both hands and slide up or down until the proportions seem right for arms.
3. Mark where they are to be cut off. Cut and fasten the three parts together.
4. Study the picture to see how the arms are made to look more natural by cutting away parts of the edges of the covers.
5. Shape the legs and cut the slats.
6. Use extra cardboard for the back. "Score" and bend the lower end, so fasteners may be put through it into the seat.
7. Make holes at the proper places. Use a meat skewer or a heavy wire hairpin as the rod against which the back rests.
8. Paint to match furniture. Make cushions.

Two boxes-same size-nearly square
Extra piece of cardboard for back
Large chair=collar boxes – Small chair=jewelry boxes



Invert box for seat
Fasten covers for sides.

Portions of cover edges
cut away to form arms.



Shape the legs
Cut slats in arms.

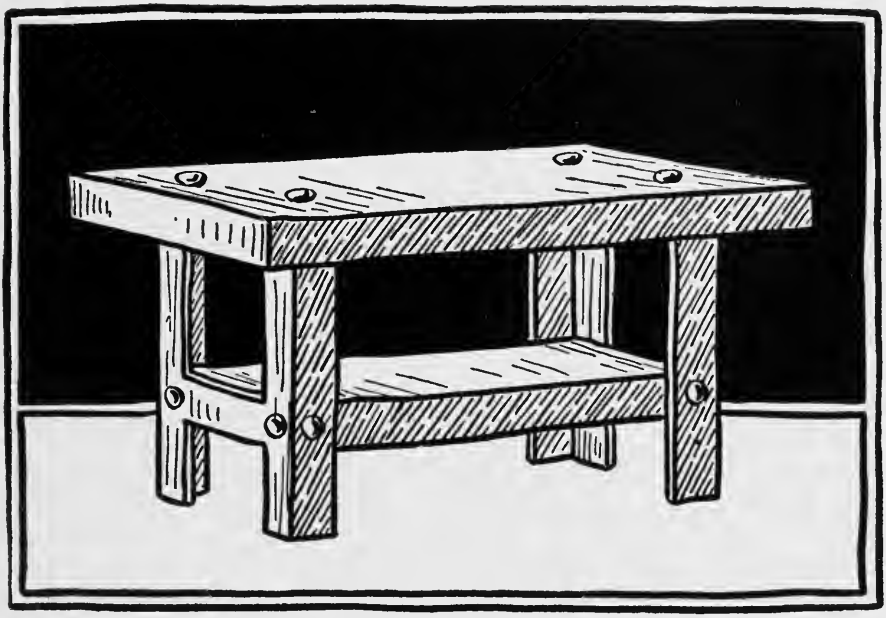
Fasten back to seat
Rod=meat skewer or hair pin

Details of Morris Chair.

THE TABLE SCARF.

Your library table you'll want to keep smooth,
And free of all scratches from books;
Make a scarf then of velvet or linen or felt,
And see how attractive it looks.

You can, if you wish, hem both of the ends,
And embroider or stencil them, too;
Then, if across the table you lay it,
The top will keep shiny and new.

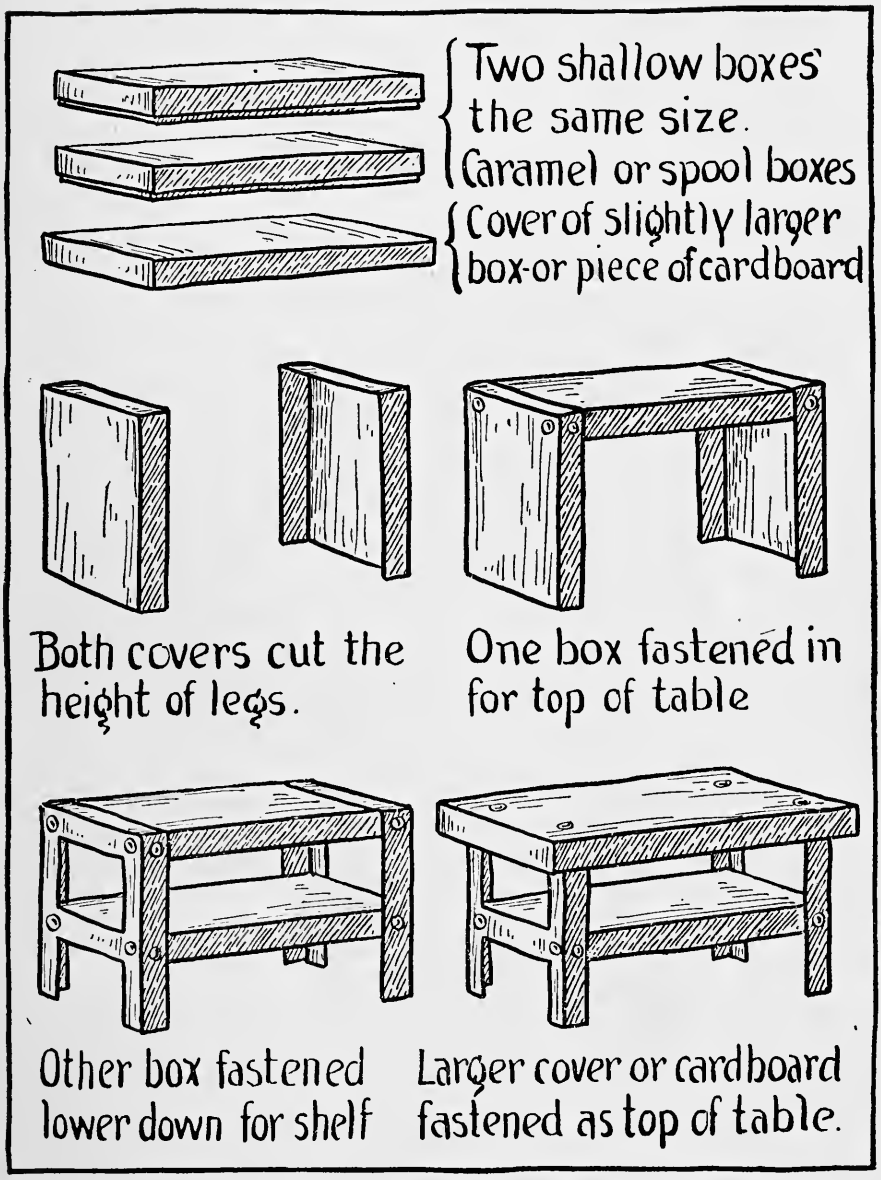


Library Table.

LIBRARY TABLE.

Use two *shallow* boxes and their covers. Spool boxes might be used, but caramel boxes would be better.

1. Use both *covers* for the legs. Cut them the height the table is to be.
2. Turn one *box* bottom up; fit the two pieces of the covers on the ends and fasten.
3. Turn the other box bottom up and fit it in from the bottom. Slide it up or down until the proportions look right for the shelf. Fasten the shelf at both ends to the legs.
4. Fasten on the projecting top. This may be the cover of a slightly larger box or of extra cardboard.
5. Shape the legs. You might cut vertical slats in the ends between the shelf and top.
6. Paint to match furniture.


Two shallow boxes the same size.
Caramel or spool boxes
Cover of slightly larger box-or piece of cardboard
Both covers cut the height of legs.
One box fastened in for top of table
Other box fastened lower down for shelf
Larger cover or cardboard fastened as top of table.

Details of Library Table.

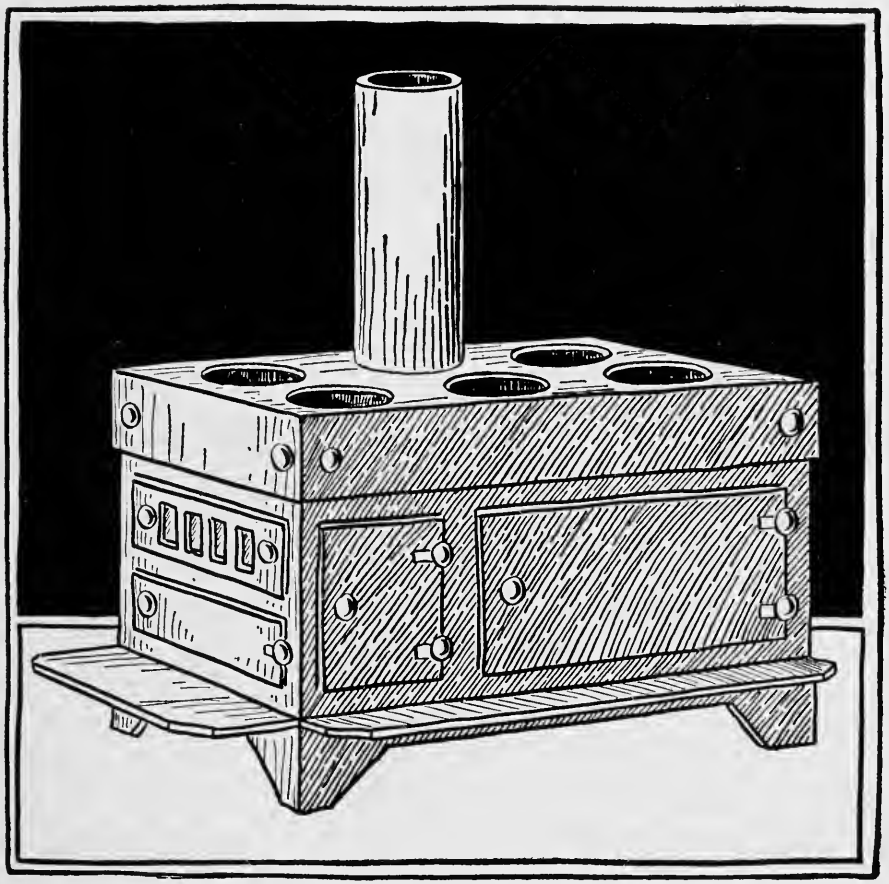
LITTLE COOKS.

The oven doors won't really open,
But the holes are really there;
You can play there's fire in them,
And your dollies' meal prepare.

If you have some little pans,
And pots and skillets as well,
And mother lets you have some things,
What to do with them, I'll tell.

Don't use any water for cooking,
For that might make a mess;
Just mix up some little dry things,
That would be better, I guess.

If you take some rice or barley,
Some coffee, beans or tea,
A fine make-believe supper you'll have,
Just try it, and you will see.

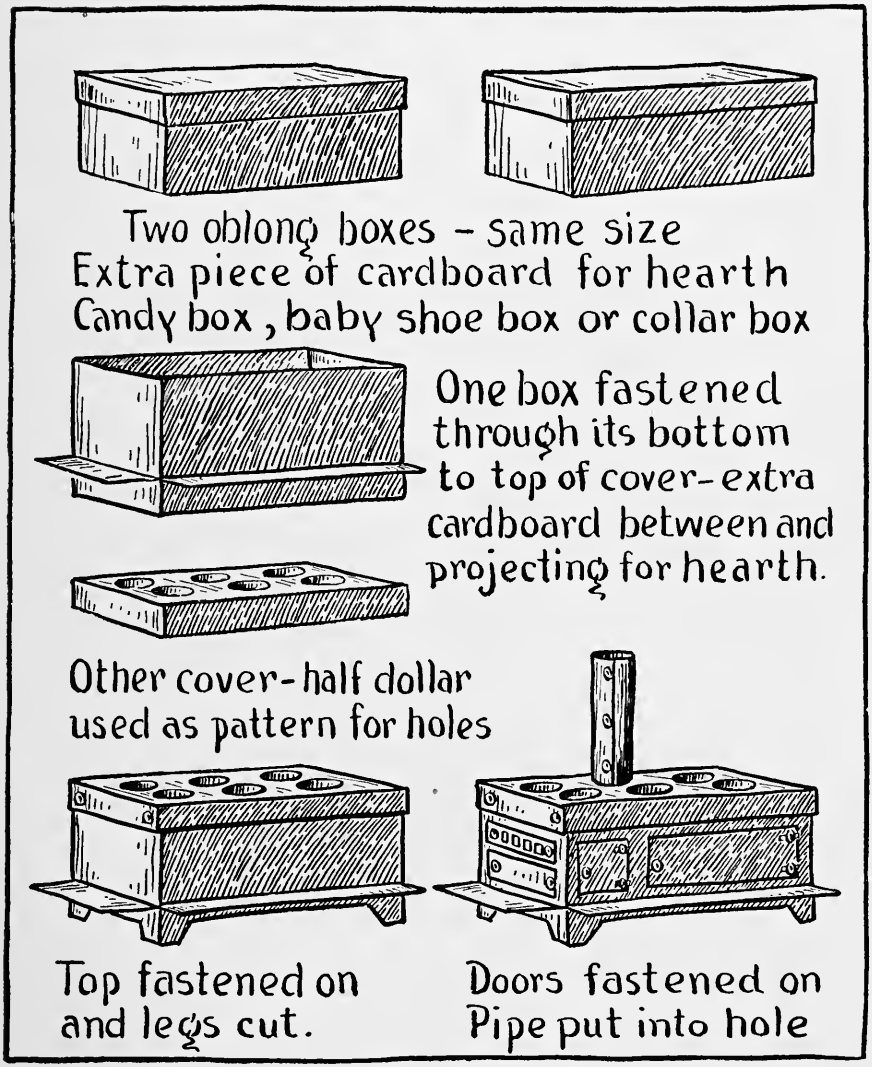


Stove.

STOVE.

Use two boxes of same size, with covers which overlap only a little, like collar boxes, candy boxes with this kind of cover, baby-shoe boxes or jewelry boxes.

1. Place one box right side up on *top* of its cover. Place *between* the two an extra cardboard, large enough to project from one end and side. Fasten through the bottom of box and cardboard, into the cover.
2. Shape the projecting cardboard into front and side hearths. Shape the legs.
3. Cut six holes in the *other cover*. Use silver half dollar or spool for pattern. Fasten on the top.
4. Fasten on the oven "doors," etc. Study the picture to see how the fasteners have been made to look like hinges, by cutting *two* little slits for the prongs, and bending one out flat and then down. The "knobs" are put through *one* slit as in the dresser.
5. The pipe is made of a roll of stiff paper or a pasteboard mailing tube. Push through one hole; if it fits, it will not need to be fastened.
6. Paint it with black enamel.


Two oblong boxes - same size
Extra piece of cardboard for hearth
Candy box, baby shoe box or collar box
One box fastened through its bottom to top of cover- extra cardboard between and projecting for hearth.
Other cover- half dollar used as pattern for holes
Top fastened on and legs cut.
Doors fastened on Pipe put into hole

Details of Stove.

FUN ON A RAINY DAY.

When the rain comes down, and the wind does
blow,
And indoors we must stay,
Mother lets us to the nursery go
And with our boxes play.

Oh, it's lots of fun when we're all alone,
To make such lovely toys,
Especially, when the rain beats hard
And keeps in girls and boys.

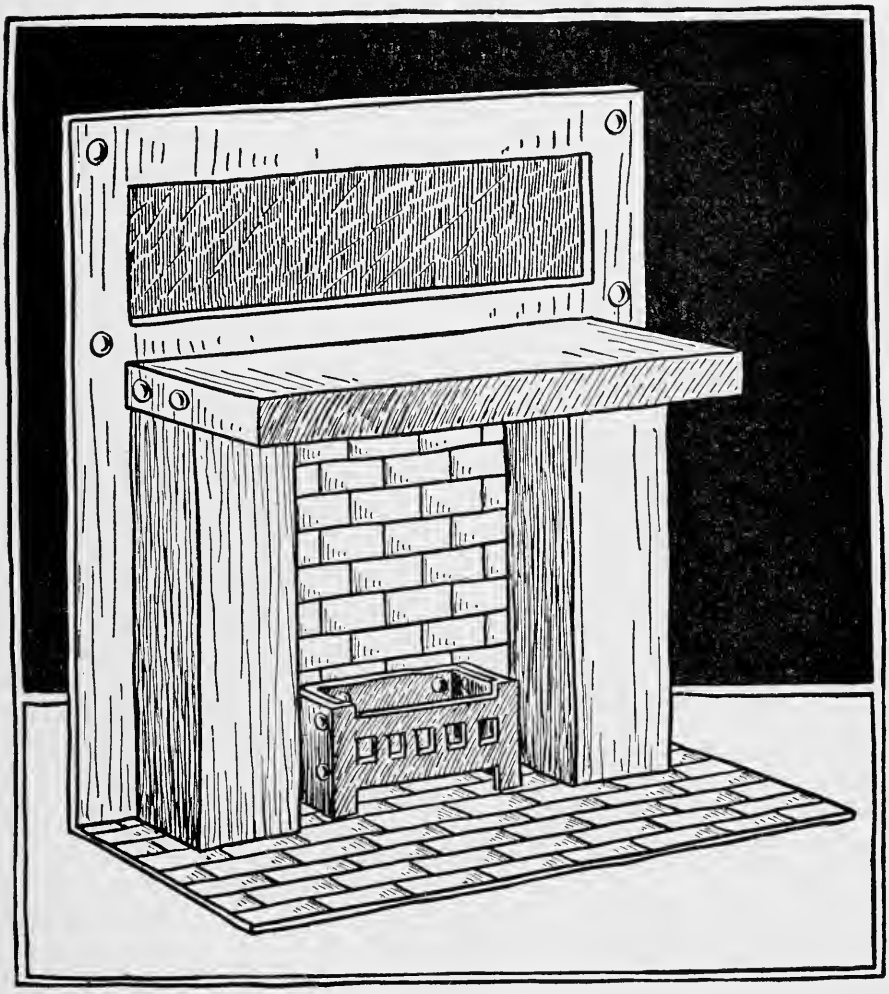
Fun on a Rainy Day.

BEFORE THE FIRE.

Take some beads of jet and coral,
And fuzzy white wool for smoke;
Of course 'tis only a make-believe fire,
But it's just as much fun to poke.

Pull a cozy chair in front of your "fire,"
Where grandmother doll may sit;
While all the little dolls 'round her gather,
That she may tell stories and knit.

Play it's Christmas and hang up the stockings,
If your dolls are fast asleep;
Fill them with a few little trinkets,
Which out of the tops will peep.



Fireplace

FIREPLACE.

Use two chocolate peppermint boxes of the same size, or one peppermint box and its cover; also a long and *narrow* cover of some other box.

1. Stand the boxes on their ends. If too tall for the mantel, cut them off; but be *sure* to cut off the *tops,* as the bottom ends are needed to fasten to the hearth.

2. Use extra cover for shelf and fasten the ends to the boxes.

3. Use extra cardboard for hearth and back. "Score" and bend it.

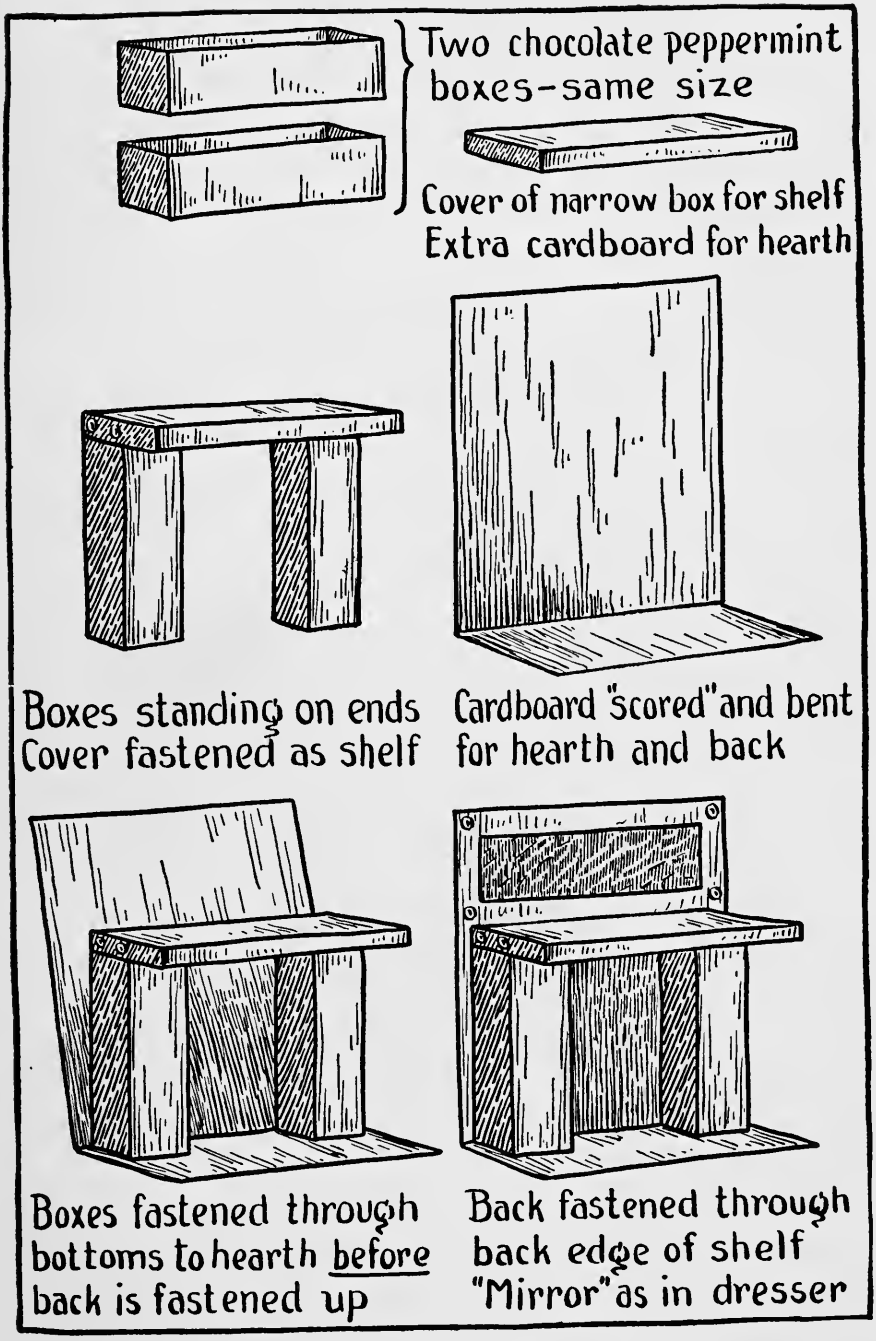
4. Set the mantel *on* the hearth and close *against* the back. Let the back slant out while you fasten through bottoms of mantel into the hearth.

5. Push the back up again and reach *under* the shelf, to put fasteners through back edge into the back.

6. Make "mirror" of silver paper or real looking-glass, using extra cardboard as in the dresser.

7. Use *small* box and its cover for the grate. Cut slats and legs. Fasten the back of grate to back of fireplace.

8. Paint grate with black enamel and the "woodwork" like your furniture, or with white enamel. Paint the hearth and fireplace like brick or tiles.

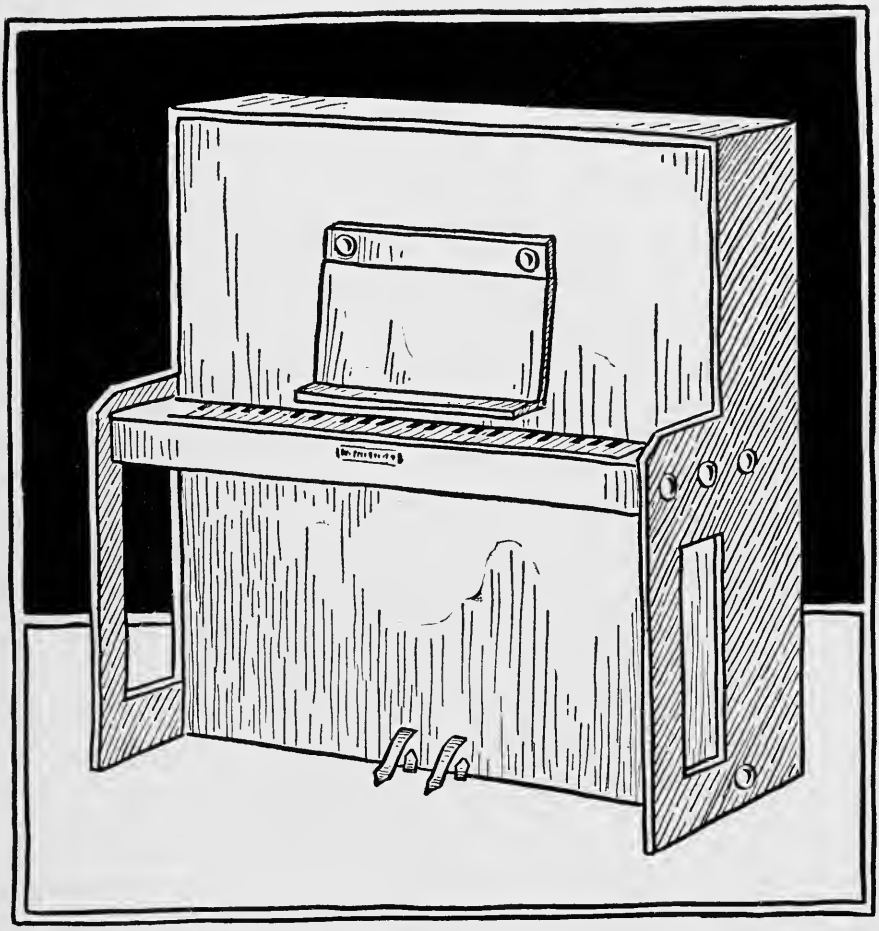

Two chocolate peppermint boxes-same size
Cover of narrow box for shelf
Extra cardboard for hearth
Boxes standing on ends
Cover fastened as shelf
Cardboard "scored" and bent for hearth and back
Boxes fastened through bottoms to hearth before back is fastened up
Back fastened through back edge of shelf
"Mirror" as in dresser

Details of Fireplace.

A TINY MUSICIAN.

Many children practice
An hour every day,
Then let your dolly do the same,
And on this piano play.

She will need some sheets of music
With notes so black and small,
These I'm very sure you'll make her,
So that she can play them all.

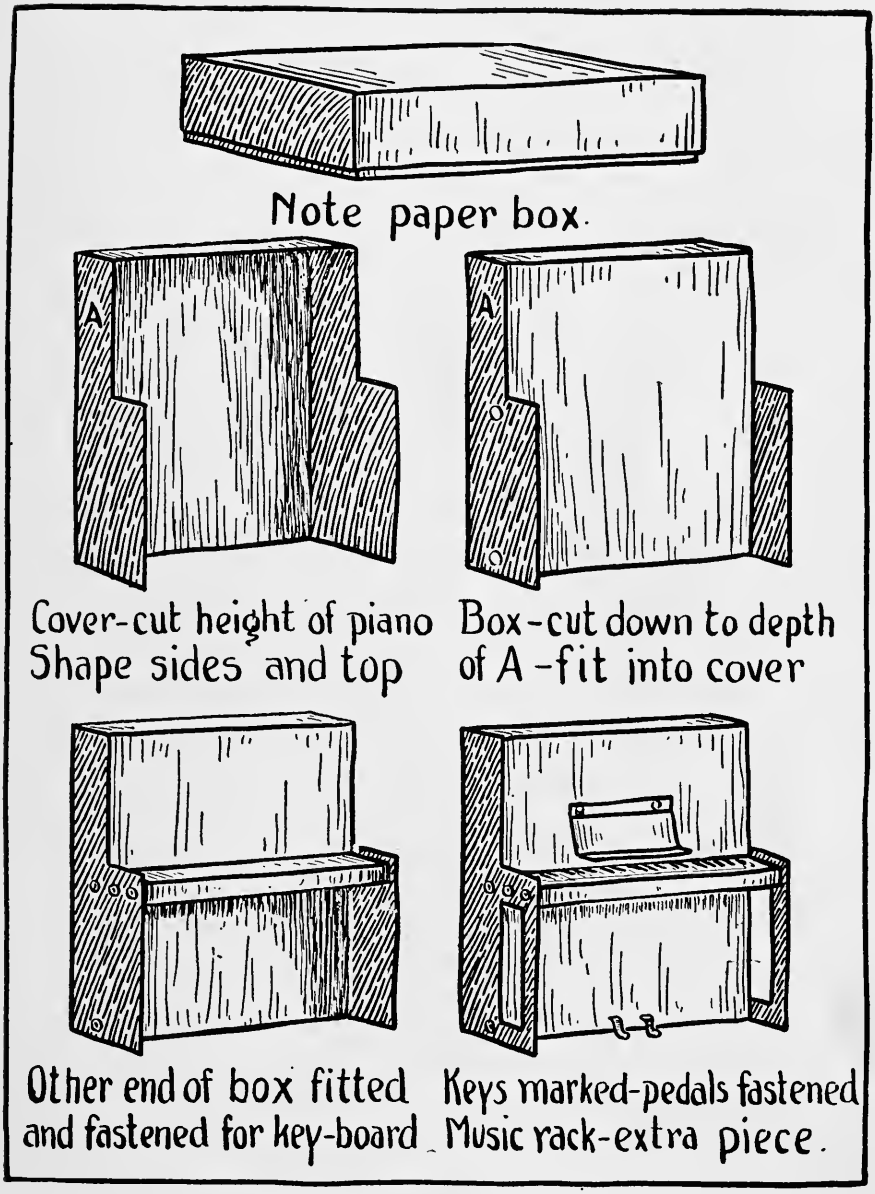


Piano.

PIANO.

Use a box with a cover which entirely overlaps, like a writing paper box.

1. Stand the *cover* on one end; cut it the right height for the piano.
2. Study the picture to see just what parts of the sides and top are to be cut away.
3. Cut the *box* the same height as you cut the cover.
4. Carefully study the picture. Notice how the box is made to fit into the piano, by cutting down the edges of box until they are as deep as "A" in the picture. Fasten the parts together.
5. Use the other end of the box for the keyboard; cut and fit this very carefully; then fasten with two fasteners at each end.
6. Draw the black and white keys on a strip of white paper or cardboard, and fasten it on.
7. Cut, "score," bend and fasten the music rack as shown in the picture.
8. The picture will show you how one prong of each fastener is pushed through from the *back,* and bent to look like a pedal. The other prong turns up a little over the edge to make it firm.
9. Paint with rosewood, mahogany or black enamel.



Details of Piano.

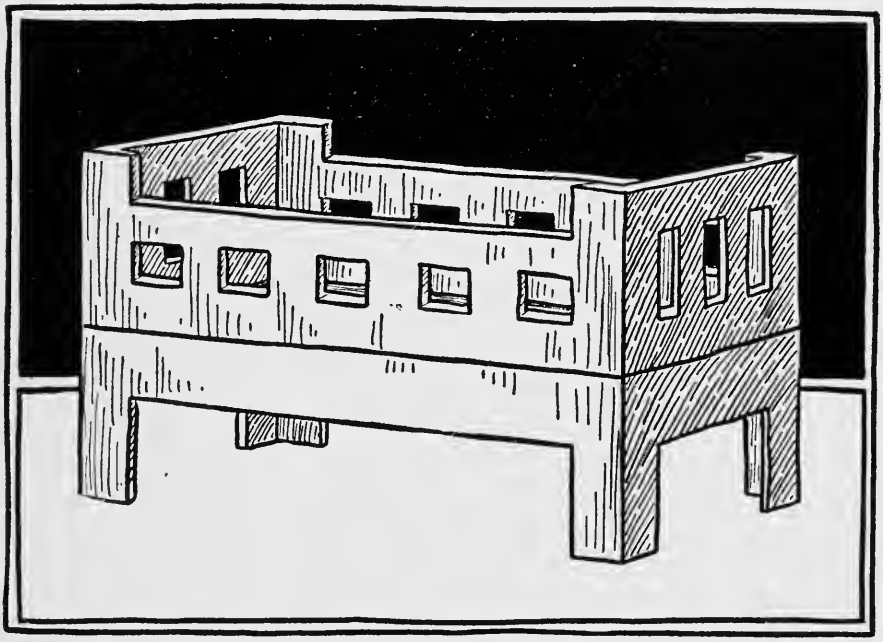
CRIB.

Use box and cover, or two boxes, as suggested for the divan.

1. Fasten one on top of the other through their bottoms, as in the divan.
2. Cut the legs.
3. Cut the slats as shown in the picture.
4. Paint with white enamel or gold to look like brass.

GOOD NIGHT.

Get a little china doll,
  Then make a night-gown white;
Tuck her in her little crib,
  And kiss her a loving good night.



Crib.

CHIFFONIER.

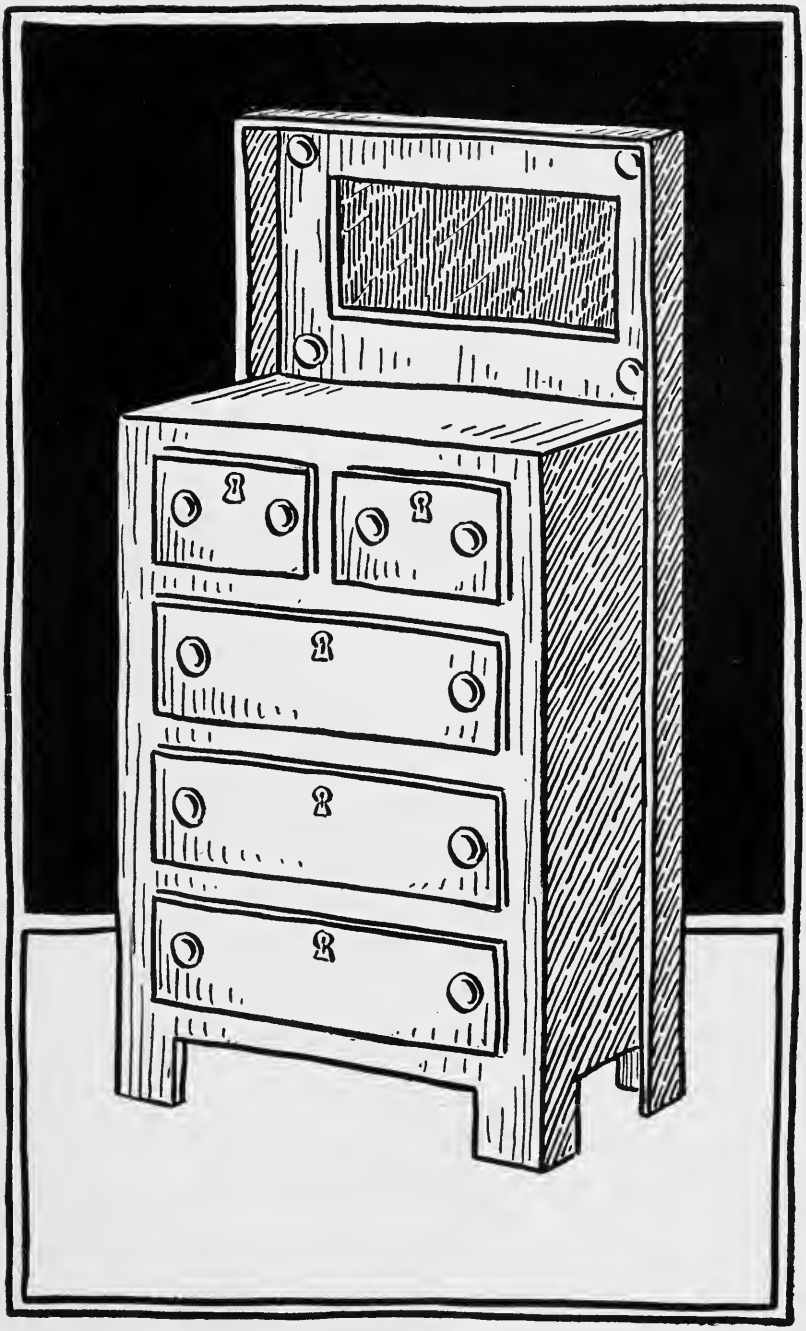
Use the same sort of box and cover as suggested for the dresser.

1. Cut the cover the right height for the back.
2. Slide the box up or down as in making the dresser. Make the part containing the "drawers" higher, and the "mirror" shorter than in the dresser.
3. Make the "drawers" and "mirror" as in the dresser; also shape the legs.
4. Paint to match the rest of your bedroom furniture.

CANDLE STICKS.

A simple scarf upon the top
  Is all you really need,
Unless you make some candle sticks,
  And these are cute indeed.

Just take a spool and paper firm,
  Red worsted use for light;
The paper 'round it smoothly roll,
  Till in the hole it's tight.



Chiffonier.

KITCHEN CABINET.

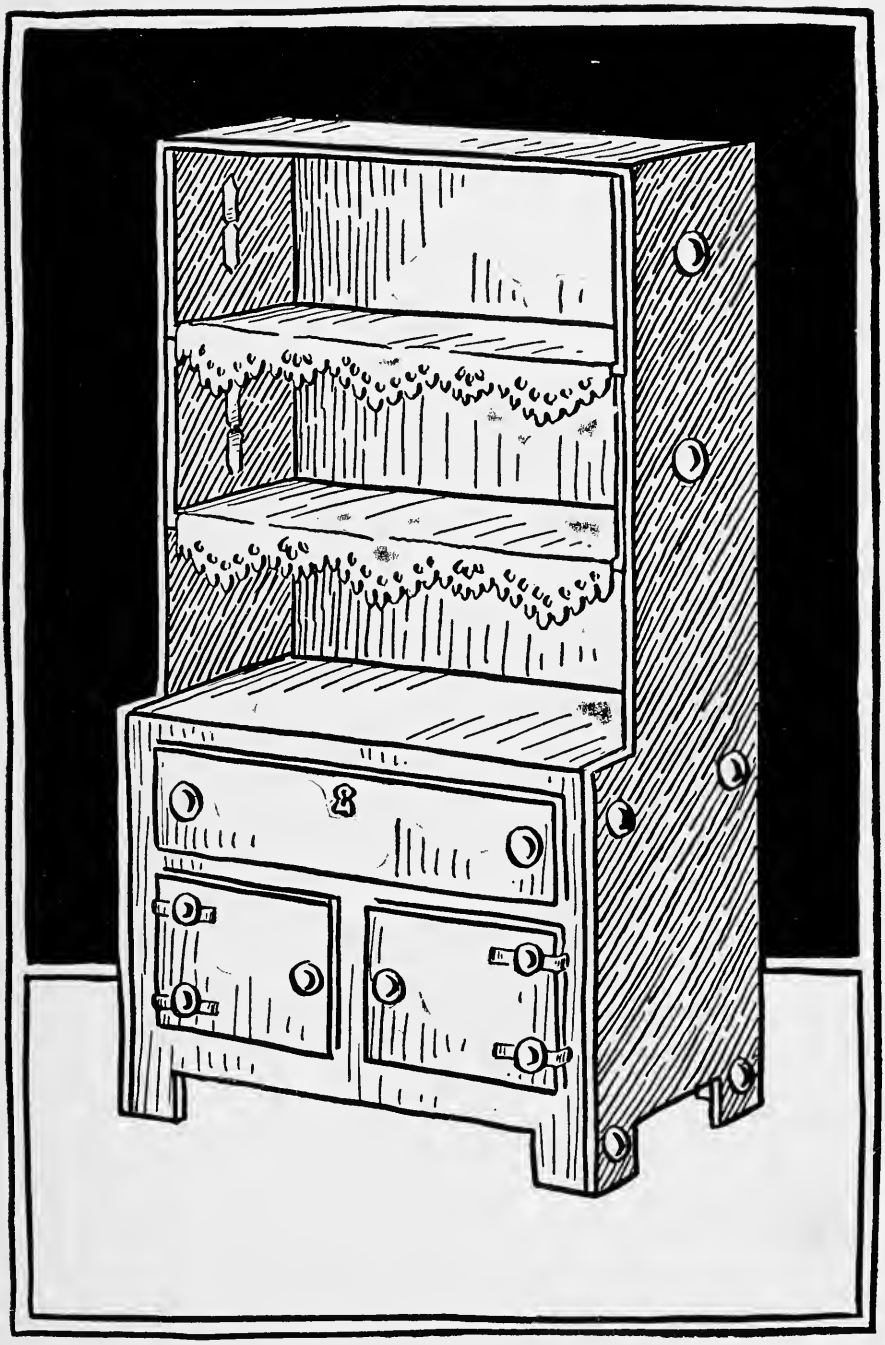
Use a box with a cover entirely overlapping it, like a candy or writing paper box.

1. Cut the *cover* the right height for the back.
2. Study carefully the proportions of the cabinet shown in the picture; then cut pieces from the sides and top as in the piano.
3. Slide the *box* up to the point where the sides are cut out. Mark, cut off the bottom and fasten the parts together.
4. Use the other end of the box for the shelves, as in the bookcase. Fasten them in.
5. Cut pieces of cardboard for the "drawer" and "doors"; then fasten them on with "knobs" and "hinges." Shape the legs.
6. Paint some color suitable for a kitchen. Possibly someone might show you how to "grain" it.

"SUGAR AND SPICE AND ALL THINGS NICE."

Lace paper from candy boxes
  Can be used upon the shelves;
Paint and print on spools some labels,
  And arrange them all yourselves.

Then when you play you're little cooks,
  How nice 'twill be to see
Your shelves with sugar, salt and spice,
  In rows so orderly.



Kitchen Cabinet.

GETTING SUPPER.

Surely, I couldn't be lonesome
With dolly right here in her chair;
With my stove, my table and dishes,
Her supper I now shall prepare.

Getting Supper.

PARLOR CHAIR.

Use the kind of box suggested for the arm chair.

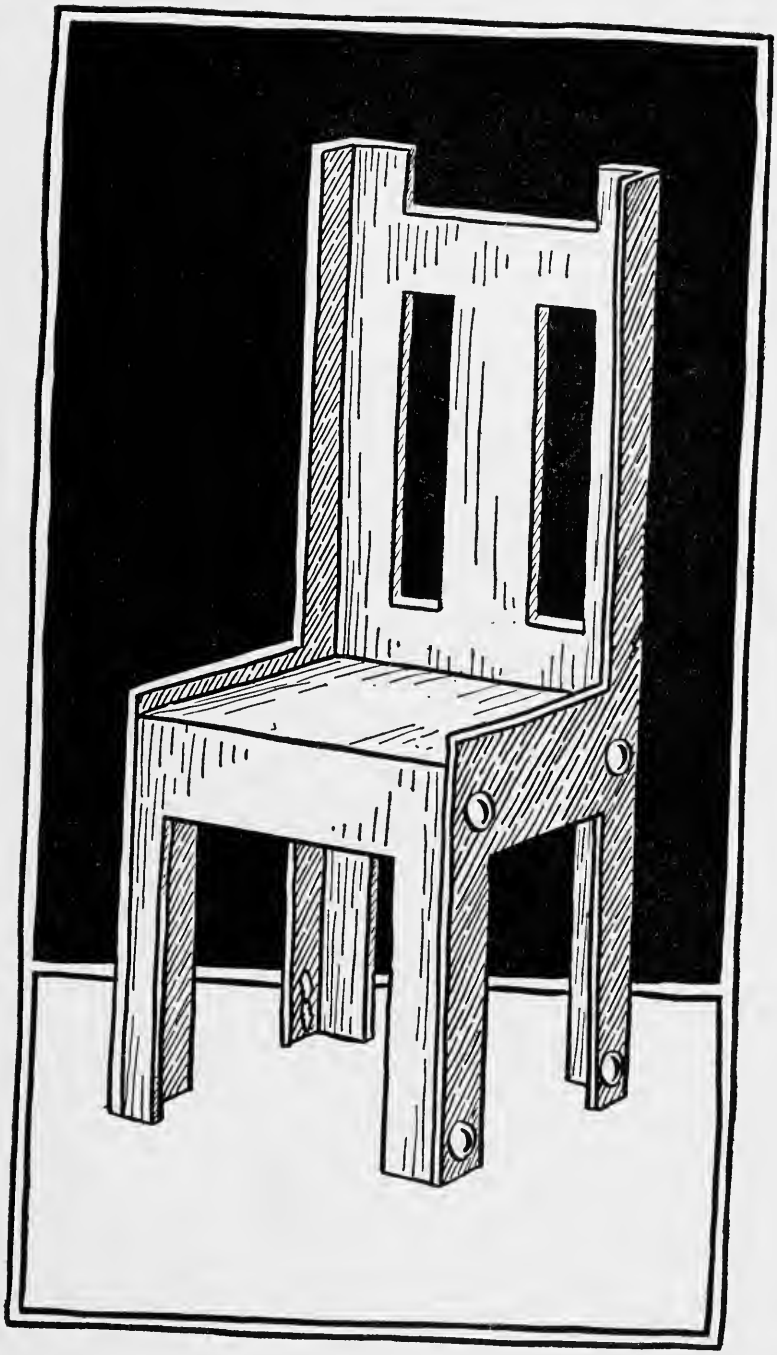
1. Make this exactly as you made the arm chair, until you are ready to shape the legs and back.

2. Study the picture and you will see that there are no arms, and no slats between the legs. Notice how the back is cut.

3. Paint mahogany, oak or rosewood like the rest of your parlor furniture. You might paint one with white enamel for your bedroom, or with gold as a fancy parlor chair.

THE LITTLE UPHOLSTERER.

When your parlor chairs are finished,
With varnish make them shine;
Then on the seats glue velvet,
If you wish them 'specially fine.



Chair.

HALL RACK.

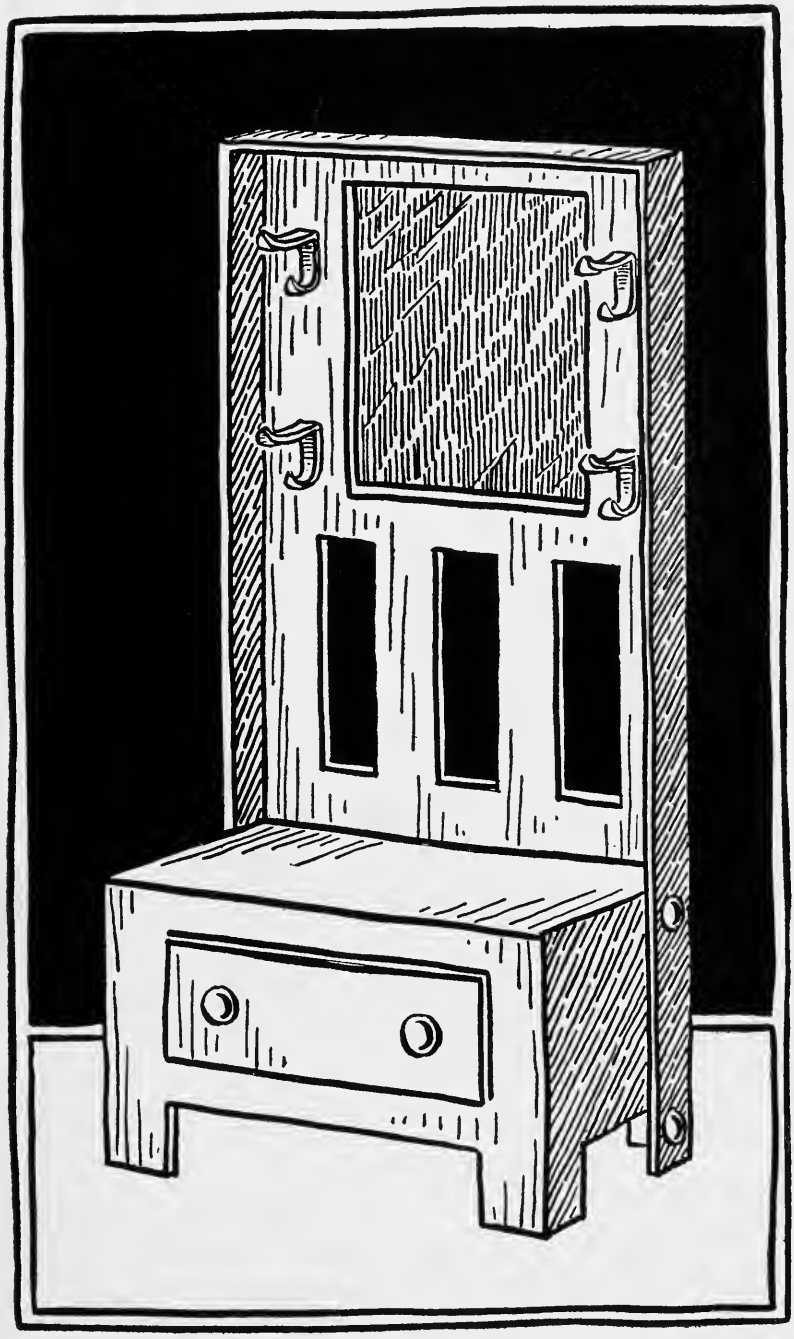
Use the kind of box suggested for the dresser and chiffonier.

1. Cut the *cover* the right height for the back.
2. Slide the *box* up or down until the proportions are right.
3. Cut off the bottom and fasten the parts together.
4. Shape the legs. Fasten on the "drawer" with "knobs." Cut the slats and hole for "mirror."
5. Fasten on an extra cardboard, putting either a silver paper "mirror" or a real looking-glass between it and the back. The fasteners should be pushed through from the *back*. Look carefully to see how the little prongs are bent and curved to form little hooks.

TIDY CHILDREN.

The little hooks are very small,
  Yet are strong enough to safely use;
So you can hang up dollies' hats,
  And their jackets and furs, if you choose.

It will be very wise indeed,
  To teach your dolls as mother taught you,
That tidy children always remember,
  To hang up clothes as grown-ups do.



Hall Rack.

HIGH CHAIR.

Use a corset box.

1. Cut seat and back from opposite ends of box as in arm chair. Make the back about 8½ inches and the seat about 5 inches.

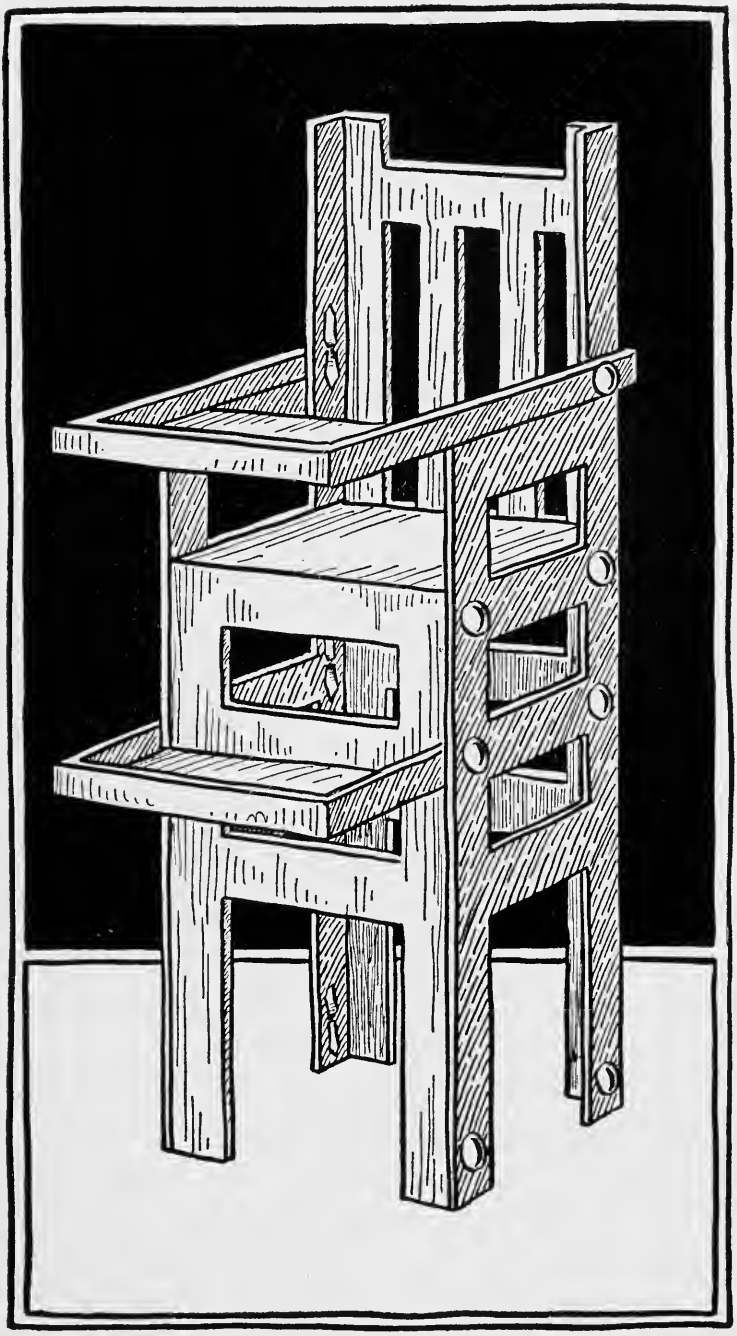
2. Fasten parts together near the seat and at the bottom (the other fasteners on sides hold the foot rest which will be put in *later.*)

3. Shape the arms, back and legs. Be *sure* to have one slat on the sides where the foot rest is to be (about 1½ inches below the seat).

4. From the two ends of the *cover,* cut two pieces about 4 inches long for the tray and foot rest. The edges are too deep for the proportions of the chair, so must be *carefully* cut down about one-half.

5. Cut away all but about 1 inch of *bottom* of foot rest. The projecting pieces must be pushed *between* the other two parts and fastened as shown in picture.

6. The tray is the same shape, but about ½ inch *more* of its *bottom* must be left. When the projecting ends are pivoted to the sides by two fasteners or a wire hairpin, that extra half-inch of bottom will rest on the front corners of the arms, and keep the tray level. The tray can be moved up and down as on a real high chair.

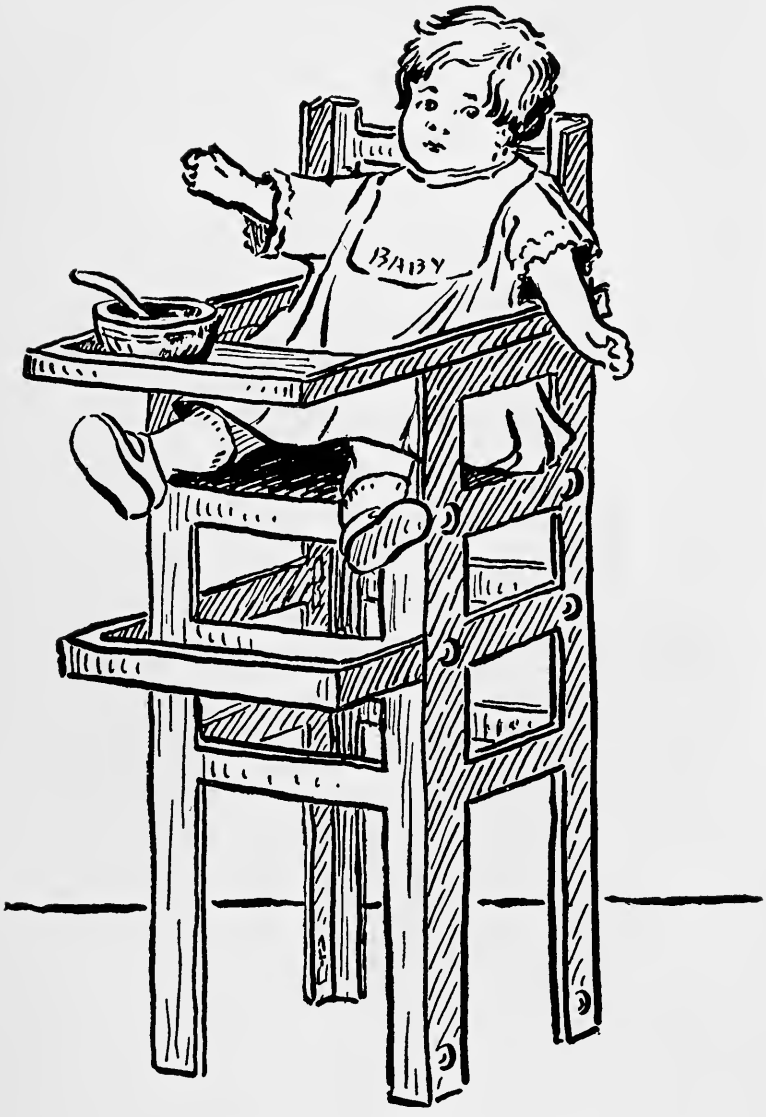


High Chair.

WHEN BABY DOLL IS HUNGRY.

If your baby doll is hungry,
  Set him in his new high chair;
Put his bowl upon the tray,
  So that he can reach it there.

You can play he has some milk
  In the bowl for shredded wheat;
If you're careful not to spill it,
  With some sugar make it sweet.



When Baby Is Hungry.

TABOURET AND PALM.

Use the kind of box in which bottles of shoe dressing are packed—tall, with nearly square top and a cover which entirely overlaps it.

1. Cut a piece of the cover the right height; shape the legs. If you haven't a box of this kind, a peppermint box and its cover can be used, by cutting off an end of each and fastening them together, as shown in the picture.

2. Fasten on an extra piece of cardboard, which will project for the top.

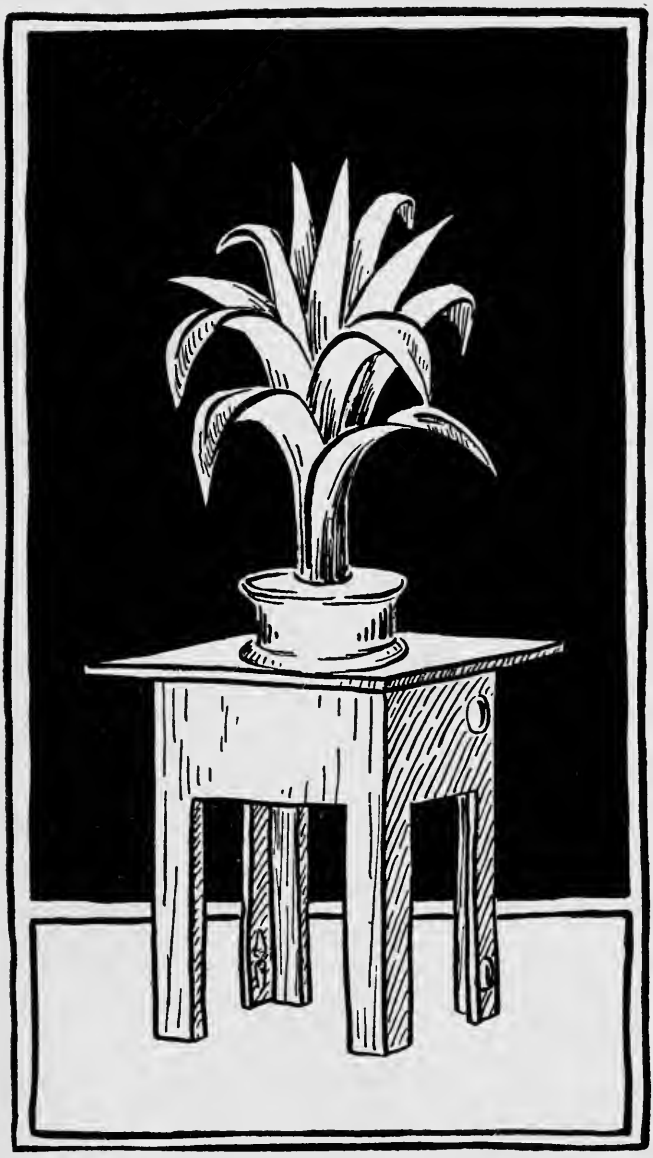
3. Use an empty twist spool for the "jardiniere." Cut a strip of green paper the height you wish your plant to be; roll this firmly so it will just fit, and stand up in the hole of the spool.

4. With sharp point of scissors cut down the roll in several places. Spread out and shape the "leaves."

5. Fasten in some *small* artificial flowers, or stick in toothpicks or straws, with bits of bright paper tied or glued on like flowers.

A LITTLE FLORIST.

Gild your spool to look like brass,
And paint your leaves a pretty green;
Fasten a small artificial flower,
Like those on growing plants you've seen.



Tabouret and Palm.

SCREEN.

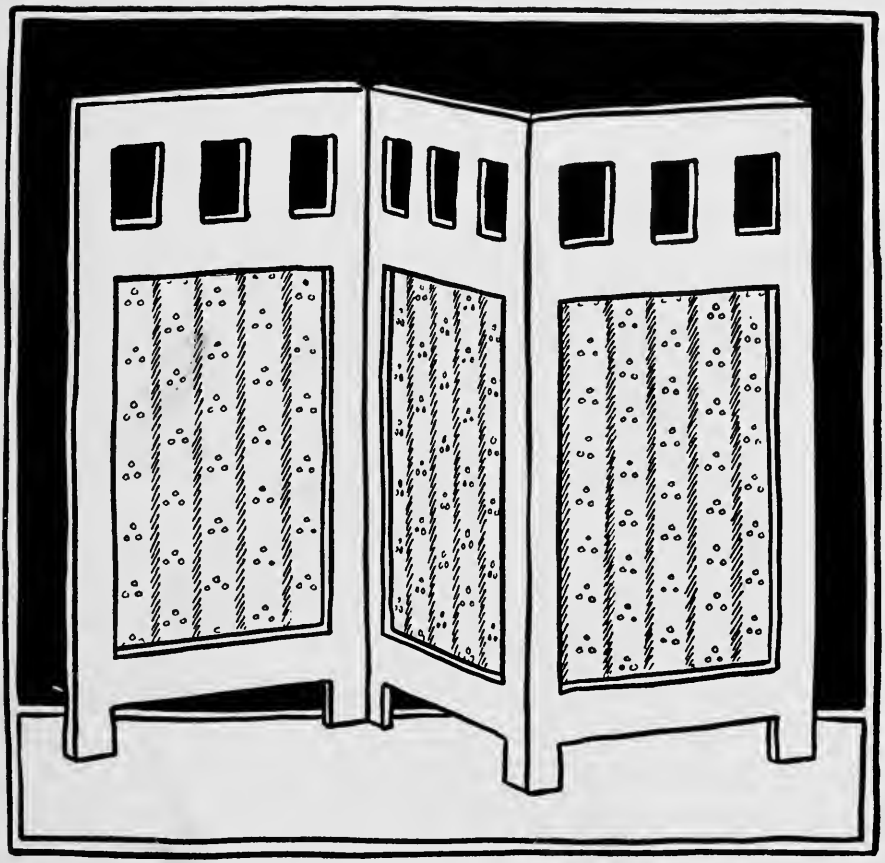
Use three pieces of cardboard cut from bottoms or covers of boxes.

1. Hinge the pieces together at their edges with thread, wire or ribbon.
2. Cut out the slats at the top.
3. Cut out the three large holes and gather in silk or muslin; *or* paste pretty paper or figured cloth flat on the cardboard; *or* paint flowers or landscape right on the cardboard.
4. Paint the "wooden" parts gold or white.

THE PARLOR SCREEN.

If the screen in your parlor you use,
  You might burnish it all with gold;
Then colored silk so pretty and bright,
  On each of the sides you might fold.

But if in the bedroom it finds a place,
  White enamel is better to use;
Then for each side, instead of the silk,
  Some dainty white muslin I'd choose.



Screen.

WASH TUB AND BENCH.

For the bench use a long, narrow and *shallow* box and its cover. For a small bench use a spool box; for a larger one, a stocking box.

1. Use the *box* for the legs, and the *cover* for the top.

For the tub use a pasteboard ribbon "bolt." For a larger tub, use one of the fancy miniature hat boxes used for silk flowers.

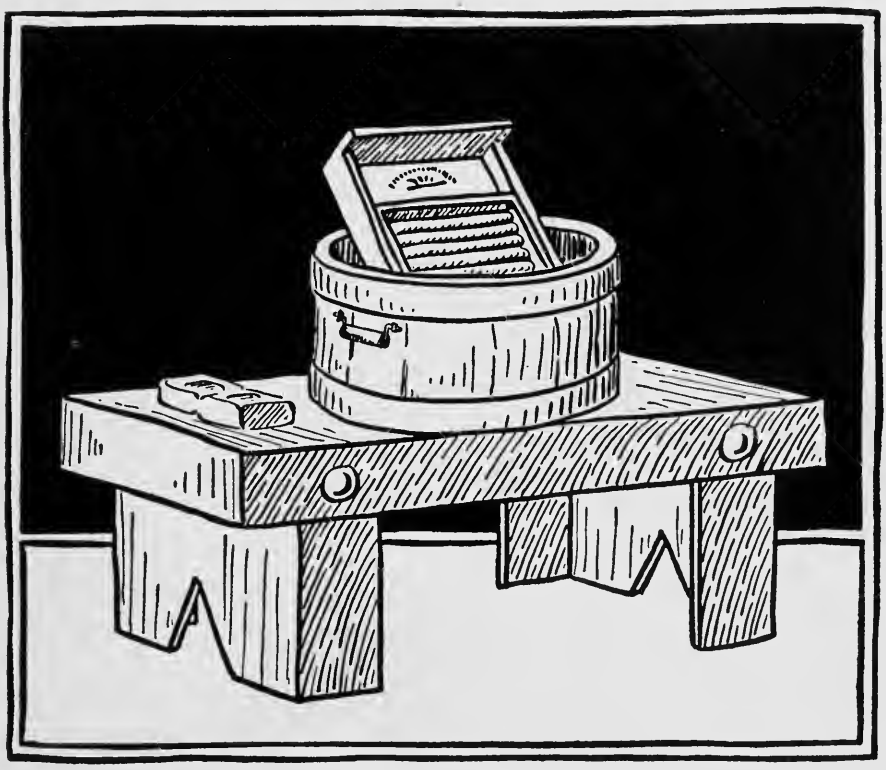
1. Cut out the top of the ribbon "bolt."
2. Paint black "hoops" and little vertical lines to show the strips of wood of which a tub is made.
3. Make handles out of hairpins. Use thread to bind a tiny strip of paper around the wire for the "wooden" part of the handle.

For the washboard use part of the cover of a jewelry, corset or shoe box, according to the size of the tub.

1. Cut the cover the right length; then cut the "legs."
2. If the board is large enough, fasten on a piece of corrugated cardboard; if it is small, draw lines to suggest that part.
3. From a scrap of soap, whittle out a little "bar."

WASH DAY.

The tub is made only of pasteboard,
So water you can't really use,
But a cute little "bar" you can whittle,
From a scrap of real soap if you choose.

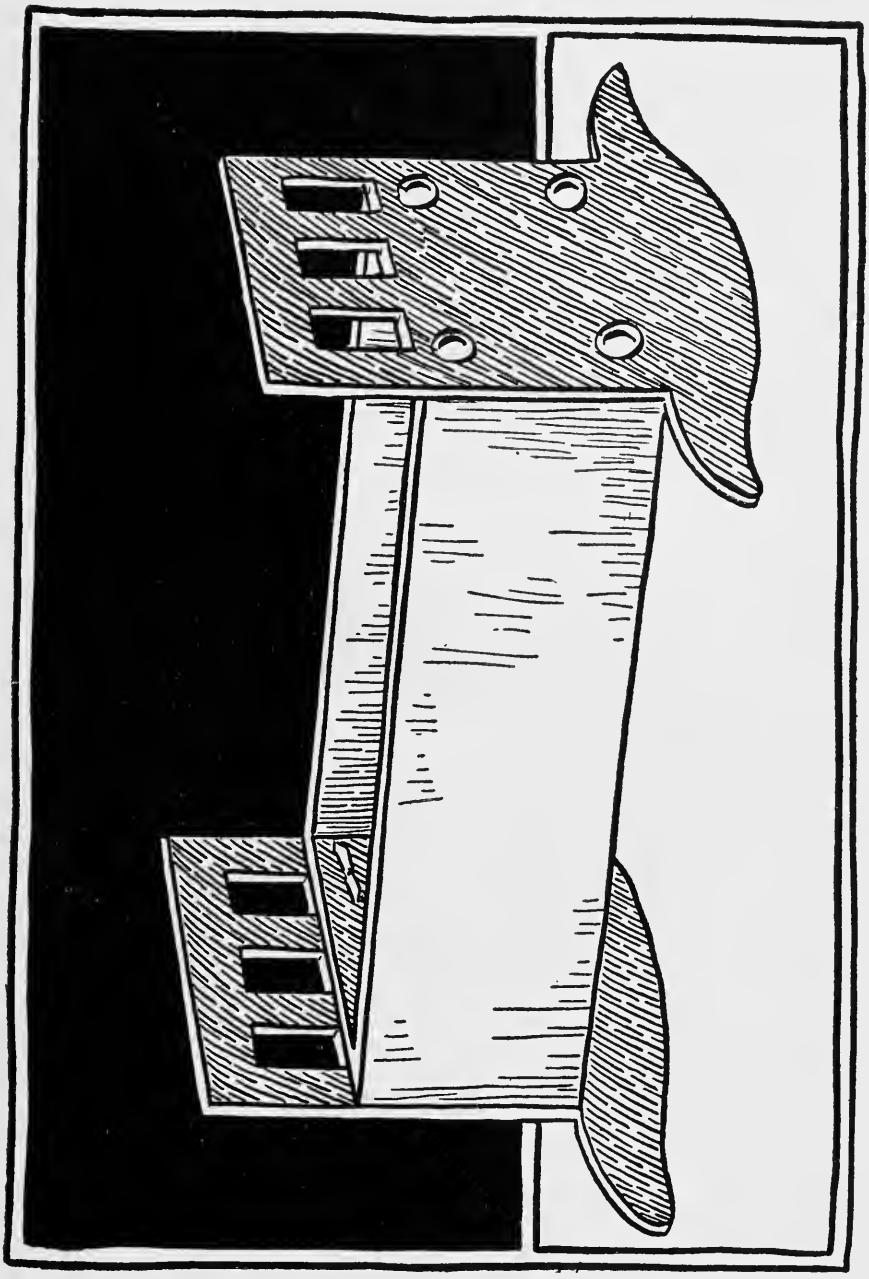


Wash Tub and Bench.

CRADLE.

Use any box of the right proportions—jewelry, candy or shoe box.

1. Fold a piece of paper and cut a pattern of the end with the rocker. Cut several until one fits your box and will *rock*.
2. Lay pattern on cardboard; then draw and cut two ends.
3. Fasten these as shown in the picture. If the cradle is a large one, use very heavy cardboard or fasten several thicknesses together, so that it will be strong enough to be played with.
4. Paint with white enamel.

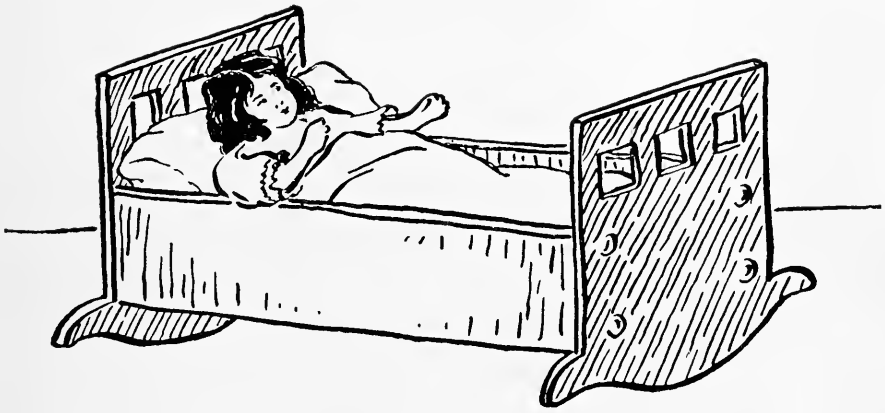


Cradle.

ROCK-A-BY BABY.

In this cradle clean and white,
  Our baby doll will sleep;
We'll tuck her blanket snug and tight,
  So nice and warm she'll keep.

Then with one little finger,
  Rock it gently to and fro,
And softly hum a lullaby—
  Don't mothers do just so?



Rock-a-By-Baby.

UMBRELLA STAND.

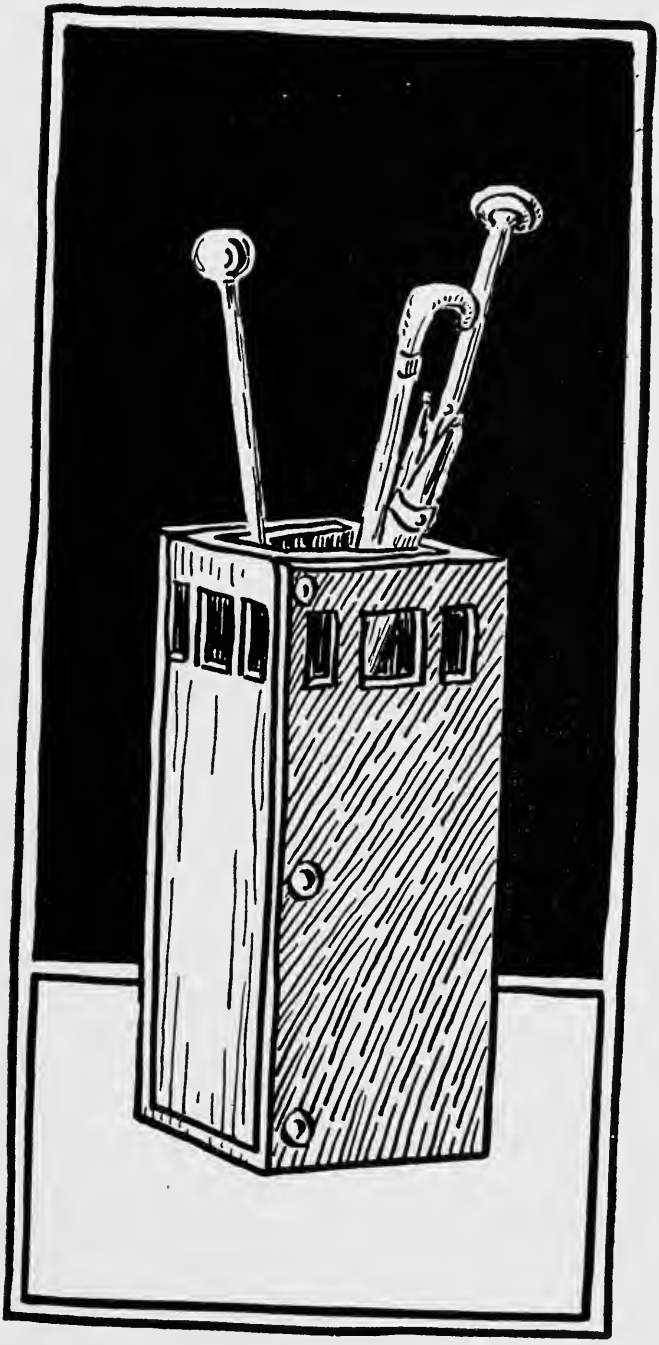
Use the kind of box suggested for the tabouret.

1. Cut off the box the right height. If peppermint boxes are used, fasten the pieces of box and cover together, as shown in the picture.
2. Cut the slats.
3. Paint with gold to look like brass, or with a color to represent wood or porcelain.

DOLLY'S UMBRELLA.

Whittle a stick for a handle,
  Paint it a nice dark brown,
'Round it twist some soft, black paper
  And firmly bind it down.

This umbrella will not open,
  So let's hope it will not rain.
But don't you think it will look cunning
  In the stand with a little cane?



Umbrella Stand.

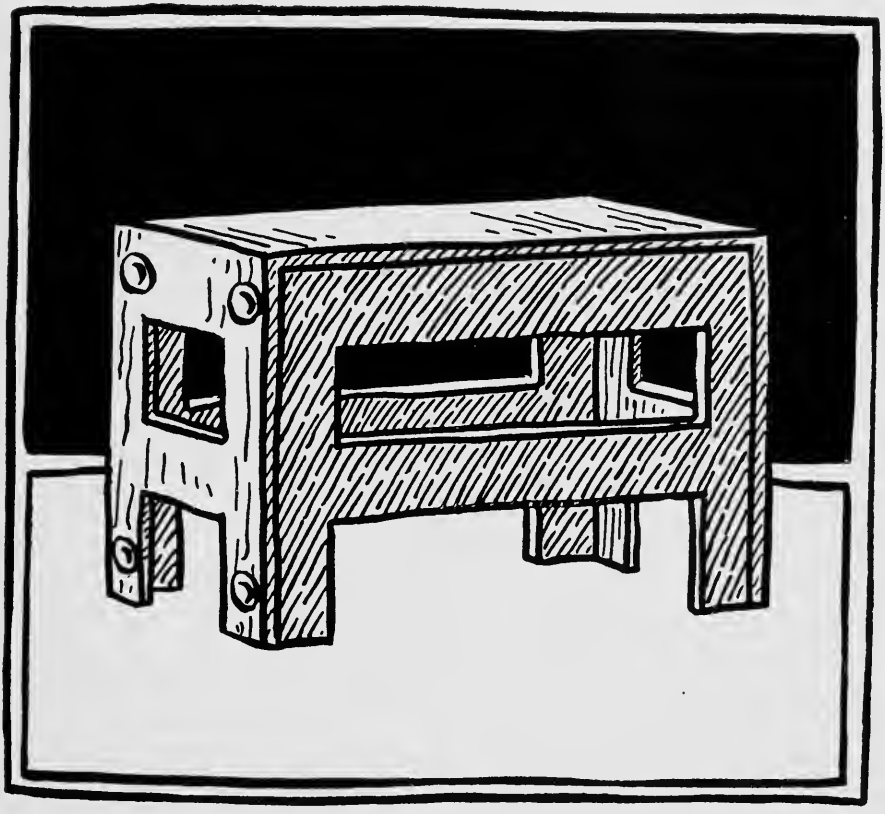
PIANO BENCH.

You might find a small box just the right size and shape. Turn it bottom up and cut the legs.

You might have to cut ends from the box and cover of a candy box, and fasten them together as shown in the picture.

PLAYING THE PIANO.

Before the piano, not too far away,
Place the bench so dolly may sit there to play;
In order that she may do this with ease,
Place her hands so that lightly they rest on the keys.



Piano Bench.

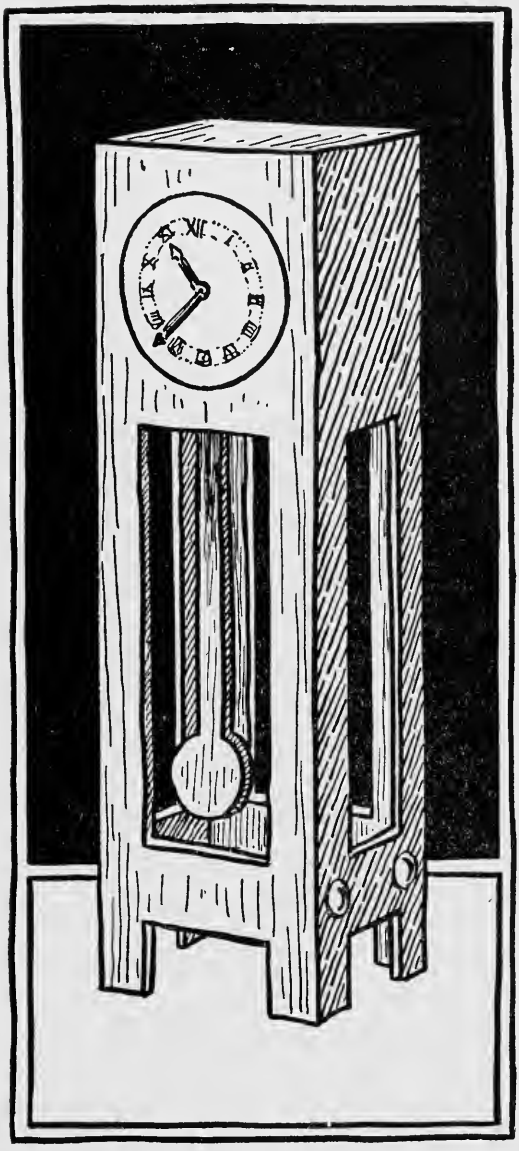
CLOCK.

Use the kind of box described for the tabouret, or box and cover of a peppermint box cut the right height and fastened together.

1. Use a silver dollar or end of large spool as pattern for the face. Mark the face directly on the box, or make it on white paper and glue it on.
2. Cut the legs and openings.
3. Make the pendulum of cardboard and long enough to extend up into the top.
4. Cut hands of pasteboard or bits of tin.
5. Push a long pin or wire hairpin through the hands, middle of face, top of pendulum and back of the clock. Bend the end of the wire down. You can then move the hands and swing the pendulum.
6. You might put a fastener into the lower end of the pendulum and double the prongs out of sight. This looks attractive and also makes the pendulum heavier so that it swings better.

TICK-TOCK, TICK-TOCK.

It surely would be lots of fun
If our clock could really go;
But let's just push the pendulum,
To make it swing to and fro.



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